

## **Historic, Archive Document**

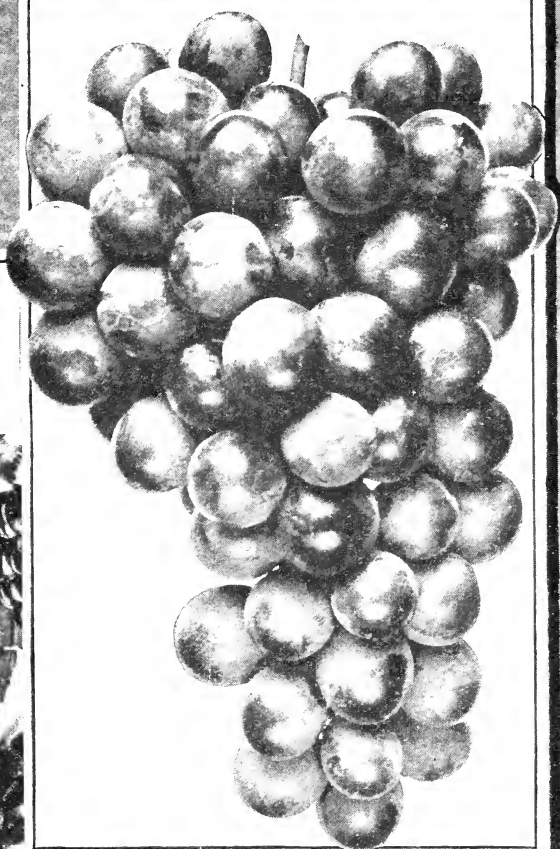
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# Model Garden Book

*Trees-Shrubs  
Seeds and Plants*

Spring 1931



## CONCORD GRAPES

10 Strong, Healthy  
Two-year Vines \$1.25  
Postpaid

## LUCRETIA DEWBERRY

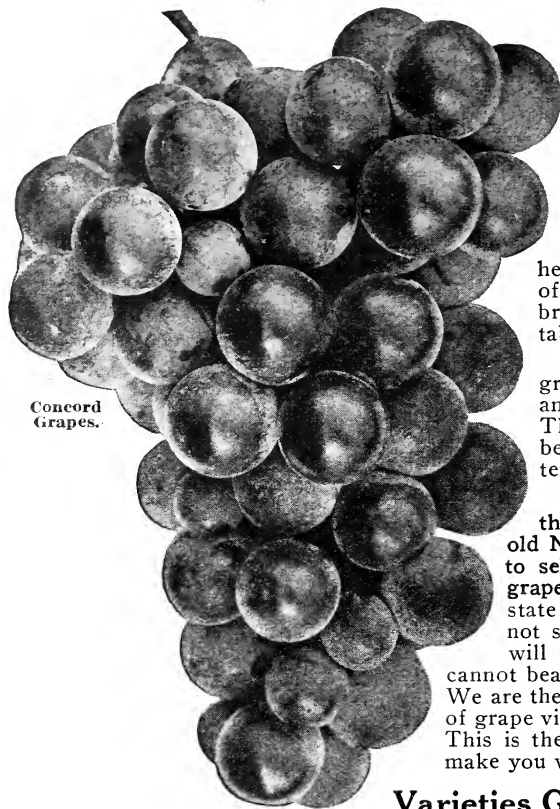
25 Extra fine Healthy  
Plants. Postpaid \$1.00

2 Collections, \$2.00  
You Save 25c.

# Model Garden Nursery

*Paw Paw - Michigan*

Vegetable Seed Trials



Concord  
Grapes.

# Grapes for Profit

## Concord 3-Year-Old Bearing Size, Bear Next Season After Planting

These are selected, 3-yr.-old, bearing size Concord Grape vines, from the famous "Grape Belt" of Southern Michigan, where the finest Concord Grapes in the world are produced. The growers here have raised Concord for nearly three-quarters of a century, and this grand variety has here been bred up to the general yield of a bushel of the finest table grapes from every Concord grape vine.

The Concord Grape is the most popular grape grown today; succeeds everywhere. Is the hardiest and most prolific of bearers, bunches are extra large. The berries are large, round, almost black with a beautiful blue bloom, juicy and very sweet. Ninetenths of all commercial plantings are Concord.

Wholesale Grape prices, by 500 or 1000 lots at the thousand rate, F. O. B., 1-yr.-old No. 1, \$20.00; 2-yr.-old No. 1, \$30.00; 3-yr.-old No. 1, \$40.00. We are going to sell these 3-yr.-old, 2-yr.-old, and 1-yr.-old Concord grape vines at wholesale prices. These vines are hardy, state inspected and your money back if our plants are not satisfactory. And we guarantee them to grow and will replace any that do not grow. We feel that you cannot beat this price for the quality of vines you are getting.

We are the largest growers of grape vines in Michigan. This is the reason we can make you wholesale prices.

## Varieties Grape Vines

Of all the fruits there is none that offers such an opportunity for investment or that has such a wide variety of uses as the Grape. A few vines will supply your table with fresh, colorful and healthful fruit and will fill your cellar with jelly, jam, conserve, grape butter, grape juice and various other delicacies that put an edge on the appetite.

**CATAWBA.** A great wine Grape; color dull copper-red, with sweet, musky flavor. Excellent keeper.

**MOORE'S EARLY.** Larger and darker than the Concord, and possibly a little sweeter. Rather large, loose clusters; a week or ten days earlier than the Concord, but not as good a cropper.

**WORDEN.** A seedling of the Concord, from which it inherits many good qualities. It is larger, yields almost as heavily and ripens a week earlier.

**DELAWARE.** A favorite red Grape, having a delicious, spicy flavor and very sweet. Medium size clusters, very compact and borne in great profusion. Ripens early and is excellent for jelly and grape juice.

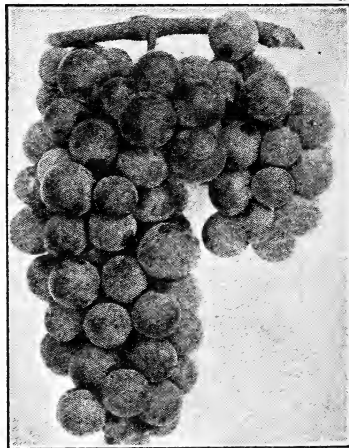
**NIAGARA.** A greenish white Grape that is so similar in quality, size and flavor to the Concord that it has often been called the "White Concord." It yields heavily and ripens with the Concord and should have a place in every garden.

| Prices, postpaid: | Each   | 5      | 10     | 50     | 100     |
|-------------------|--------|--------|--------|--------|---------|
| 1-yr., No. 1      | \$0.20 | \$0.80 | \$1.40 | \$6.00 | \$11.00 |
| 2-yr., No. 1      | .25    | 1.00   | 1.75   | 8.00   | 15.00   |

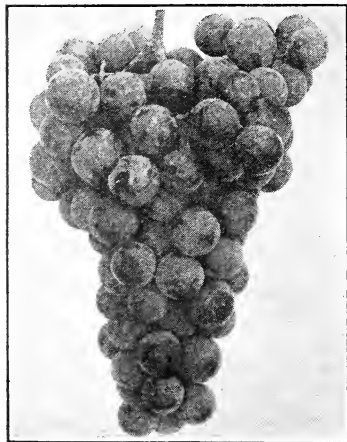
### Prices of Concord Grapes

|                       |            |
|-----------------------|------------|
| 1-yr.-old No. 1, each | ....\$0.10 |
| 10                    | ..... .75  |
| 50                    | ..... 3.00 |
| 100                   | ..... 5.00 |
| 2-yr.-old No. 1, each | .... .15   |
| 10                    | ..... 1.25 |
| 50                    | ..... 4.00 |
| 100                   | ..... 7.00 |
| 3-yr.-old No. 1, each | .... .20   |
| 10                    | ..... 1.50 |
| 50                    | ..... 5.00 |
| 100                   | ..... 9.00 |

Postpaid



Niagara Grapes.



Moore's Early Grapes.



From Photo Showing Block of Our Young Grapevines.



# A Personal Word from Our President

## OUR POLICIES AND SERVICES

**G**REETINGS TO OUR CUSTOMERS OLD AND NEW. The year 1931 finds us better prepared than ever before to give to you, our customers, the highest quality, with the best service, at a fair price. You may order from this catalog with full assurance that your order will have our personal attention and the same care which we have given to all the orders intrusted to us in the past. We are deeply grateful to those who have helped make our business a success through their patronage. To those who are just getting acquainted with our service and seeds and nursery stock, we extend a cordial welcome. We hope we will please you, and our best efforts will be extended toward doing just this, for after all, our main purpose is to give complete satisfaction to every customer.

**New Varieties** You will find listed in this catalog the varieties of Garden, Field and Flower seeds we believe to be best suited to our climate. Some varieties are comparatively new, while some are the old varieties that you have been growing for many years, improved from time to time where possible, but still sold under the old name. In no case will you find a new variety listed that is not really new and different, and of proven merit. We believe you will find that almost all the "novelties" and "new varieties" listed in seed catalogs are in reality only the staple varieties given new names and offered at fancy prices. Our seeds are grown for us under contract especially for our trade, and we make every effort to have only the best. You will not be able to buy better seed anywhere, at any price.



F. A. RACETTE, President.

### Here Is How We Stand at Home

**PAW PAW, MICH.**

Sept. 19th, 1925

To Whom It May Concern:

We are pleased to say that in our judgment the Model Garden Club are financially responsible. This institution has done business with us for several years and we are personally acquainted with the management. The business is being conducted in a businesslike manner.

We believe that no one need hesitate to forward money to this Company, and if they do so, they will promptly receive the goods purchased in return for their money.

Very truly yours,

J. A. FINE CLATE BANK

By

*[Signature]*  
President.

*The First National Bank*

CAPITAL AND SURPLUS \$3,000,000

*Paul Paw, Mich.*

Sept. 12, 1925.

TO WHOM IS MAY CONCERN.

We are acquainted with the management of the Model Garden Club and they are considered competent, honorable and reliable. It is a pleasure to recommend it.

Very truly,

*[Signature]*  
President.

CCP/AJH

### Read Our "MODEL GARDEN" Guarantee

**WE GUARANTEE** our Nursery Stock and Seeds to reach the purchaser in vigorous growing condition and will replace any stock or seeds arriving in poor condition upon written statement from the express agent or postmaster, if notified within five days after receipt of shipment, otherwise we will assume that the stock arrived in good condition.

We will replace any tree or plant that dies the first season, at a cost of one-half of the catalog price, provided notice and order for replacement are received by us on or before September 30th, following the date of purchase.

**WE GUARANTEE** that all Nursery Stock has been inspected by a State Inspector, while growing in the field and that it is free from disease or insect infestation, and that all Seeds have been rigidly inspected and tested for purity and germination. We exercise greatest care in labeling and handling all stock and seeds and it is agreed that we shall not be liable, in case of error, for more than the original purchase price.

**Always Send Remittance with Order.** Our terms are the same to all. Our business is done on a cash basis. This is a direct benefit to all our customers, as we are not compelled to increase our selling price to you in order to cover other people's bad debts, and at our low prices we can't afford to open any accounts or fill C. O. D. orders. While we prefer that remittance be made either by post office or express money order, bank draft or registered letter, we will, for amounts of less than one dollar, accept clean postage stamps.

**WE DELIVER EVERYTHING PREPAID.** All seeds, plants, etc., listed in this catalog are delivered prepaid, except where we plainly state otherwise. Therefore, our prices on Seeds, House Plants, Hardy Perennials, Shrubbery, etc., include delivery charges. The prices quoted are just what the seeds and plants will cost you. There will be nothing added for postage, express charges or packing. Remember this when comparing our prices with those charged by some other nursery and seed houses.

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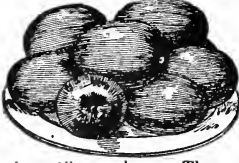
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# TRY THESE SEED NOVELTIES

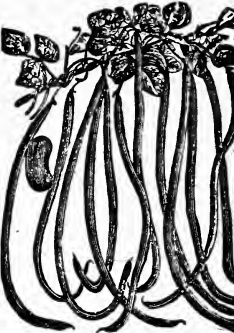
## Vine Peach

Ripe Fruit in 80 Days After Seed Is Planted.



This wonderful Vegetable Peach is the most beautiful of all vegetables. They resemble oranges in color, shape and size, and grow on vines like melons. They present a beautiful and tempting appearance when canned; make delicious preserves and sweet pickles; and are fine for pies. There is nothing like them. Extremely early, of the easiest culture and very prolific, covering the ground with golden fruit. They grow from the seed in 80 days. A package of the seed will be sent postpaid for 10c; 3 packages for 25c.

## Yard Long Bean



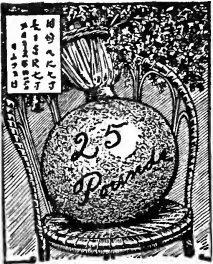
This is an excellent variety, as well as being an interesting curiosity. The vines are rampant growers and produce an enormous crop of long, slender, round pods, which are of excellent quality for snap beans. The round pods average from 2 to 4 feet in length, having the thickness of a lead pencil. Produce late in the Summer, very productive, tender and of fine flavor. Pkt., 10c; 3 pkts., 25c, ¼ lb., 50c; 1 lb., \$1.50, postpaid.

## Ground Almonds



Grow them in your garden. A delicious nut, with a flavor resembling the cocoanut or the almond. The meat is snow-white, covered with a thin shell or skin of brown color. It grows close to the surface, is very prolific, a single nut yielding from 200 to 300 nuts in a hill and will do well in any kind of soil. If the nuts are planted in the Spring the same as potatoes a big crop can be expected about potato harvest time. They grow so rapidly and produce such immense crops that you will be surprised. Plant some for the children. Everybody likes them. Send 10c for a package of these nuts, so you can grow some in your garden; or send 25c and get 3 packages; ½ lb., 40c; 1 lb., 75c; 3 lbs., \$2.00; 10 lbs., \$5.00.

## Japanese Giant Radish



This is the great Sakurijima Radish from Japan. The largest Radish grown, often attaining the enormous weight of 15 pounds, and sometimes 20 or 30 pounds.

It is a real "novelty" to most Americans, and the taste will immediately convince any-

one of the fact that it is not merely a curiosity but a Radish of extraordinary quality. The flesh is solid, firm and brittle, and of most excellent flavor. It will grow and thrive in any soil or climate.

This is a Radish that can be planted in the Spring and eaten all Summer long, and can also be kept through the Winter if dug in the late Fall and buried in a box of dry sand in the cellar. As a Summer Radish it is a wonder, as it will grow and thrive when it is so hot and dry that common Radishes would be a failure. By all means try the Sakurijima Radish and you will be surprised at the real value of this monstrous variety. Send for package of the seed today, before it is all gone. Pkt., 10c; 3 pkts., 25c; ¼ lb., 90c; 1 lb., \$3.00, by mail, postpaid.

## Lima Peas

This is the most wonderful Pea in the world. The Peas are as large as the largest Lima Bean, and nearly the same shape. This pea is very hardy and can be planted as soon as the ground thaws out in the Spring. We plant them here a month ahead of any other garden. In growth it is unlike other varieties of Peas, for instead of being a vine it is a bush of upright growth, about 2 feet high, with strong, sturdy stalks. It is wonderfully productive. Botanically it belongs to the horse bean family and has been advertised to some extent as a Giant Butter Bean, but in reality it is more like a pea than a bean. The Lima Pea is a most delicious vegetable, and sure to become as popular as the Lima Bean. We have but a limited amount of the seed, so we are selling it in packets only. Pkt., 10c; 3 pkts., 25c; 7 pkts., 50c; 15 pkts., \$1.00, postpaid.



## Garden Huckleberry



The New Garden Huckleberry grows from seed the first year. A new fruit that cannot be excelled for pies and preserves. It is very prolific, yielding an immense crop of fruit. It is an annual and must be planted each year from seed. Grows and thrives in all climates and on all kinds of soil. The fruits grow larger than the common Huckleberry or Blueberry. If cooked with apples, lemon or anything sour, they make the very finest jelly. You will be delighted and astonished with this easily grown and wonderful novelty. Send your order today. Pkt. of seed, 10c; 3 for 25c; 7 pkts., 50c; oz., \$1.00, postpaid.

## Japanese Climbing Cucumber

A distinct new Cucumber from Japan. The vines are extra strong and vigorous, and great climbers, producing a surprising amount of superior fruit on poles, fences, side of house, etc. Three times the usual crop from a given area can be grown with this variety. They are large size, nice green color, and fine for slicing and pickling. The vines and fruits being elevated do not suffer from wet weather and insects. It sets its fruit constantly throughout the season. You will be pleased with it. Pkt., 10c; 3 pkts., 25c; ¼ lb., 55c; 1 lb., \$1.75, postpaid.

## Banana Muskmelon



This Melon surpasses all others in its delicious fragrance. The flesh (the Melon being nearly solid) is of a rich salmon. The quality is excellent when the Melon is thoroughly ripe. It grows from 18 to 36 inches in length and from 2 to 4 inches thick, and is very prolific. It looks almost like an overgrown banana and smells like one. Has a flavor all its own. Don't fail to try it. Pkt., 10c; oz., 15c; ¼ lb., 45c; 1 lb., \$1.50, postpaid.

## Northern Crown Peanuts

Just as good Peanuts can be grown in the northern states as in the South, provided you plant improved Early Spanish. Everyone should plant at least a few for the children.

This is the earliest variety grown and very productive. The pods are small, but remarkably solid and well filled with nuts of the very finest quality. Boys, here is a chance for you. Think of growing Peanuts in your own garden and having plenty of them to eat. Shell nuts carefully so as not to break inside skin, and plant as soon as ground becomes warm, about 2 inches deep, in rows 3 feet apart, and from 8 to 10 inches apart in the row. Pkt., 10c; 3 for 25c; qt., 40c; 3 qts., \$1.10; 6 qts., \$2.00, postpaid.



## Golden Honey Watermelon

A delicious yellow-fleshed Watermelon. Rich golden color, firm, crisp and glistening, sweet as honey, and fairly melts in your mouth. No hard core or stringiness. An early melon, average about 20 lbs. each, and very few seeds. Pkt., 10c; 3 pkts., 25c, postpaid.

## The "Chestnut Bean"

This wonderful Bean looks like a gigantic pea. When boiled it has a flavor like boiled chestnuts, and is one of the most delicious Beans grown. Grows in the form of a tall bush, and is completely covered with pods. For soup and turkey stuffing it cannot be surpassed. It is a Spanish Bean, and is known as the "Garbanzo" Bean. After once you grow a few, you will want to plant a lot of them. We have but a limited amount of the seed to offer this season, so are selling same in packets only. Pkt., 10c; 3 pkts., 25c; ½ lb., 50c; 1 lb., 85c, postpaid.



# Try These Three Hardy Chinese Fruits

There are three hardy, vigorous fruit trees that can be easily grown from seed. Natives of Northern China, they are inured to cold weather, and can be grown and fruited anywhere in the United States. The fruits are good, and have been in common use in North China for generations. Grow a few in your garden.

## Chinese Date



Chinese Date.

The Chinese Date is a hardy fruit tree of rapid growth, which comes true to variety from seed planted in the open ground. The leaves are smooth, shiny, long pointed. The tree blossoms early in the Spring, sending out masses of golden yellow fragrant flowers in profusion.

The fruit is about an inch in length, of the true Date shape, about half the size of the Date of the tropics. Dark red in color, it turns almost black, when fully ripe. The "dates," while sweet, when fully ripe have a full flavor, preferred by many to the insipid sweetness of the tropical or true date.

The Chinese Date is becoming a favorite in this country, wherever it has been planted. The fruit makes a welcome addition to our standard fruits, and is being more generally planted every season. A packet contains seed sufficient to produce from six to ten trees. The seed may be planted in a row in the garden, with some vegetable seed in the same row to mark it, as the Date seed sometimes takes a month or more to germinate. The Chinese Date is without a peer as an ornament. Its beautiful clusters of golden yellow flowers vie with most of the ornamental shrubs in loveliness.

**PACKET 20 CENTS, POSTPAID**  
3 for 50 cents 7 for \$1.00

## Manchu Cherry-Plum

Grows to a dwarf bush-like tree that fruits the second year and each year after, bearing a small, deliciously flavored Plum about the size of a cherry.

It succeeds in all parts of the United States, and is especially valuable for planting in the Dakotas, where it withstands the very severest Winters.

Seed planted in the Spring germinates in three to five weeks, after which the growth of the tree is rapid. The first blossoms appear the second year, and some fruit usually sets. After the second year the tree is literally covered with dark red "cherry-plums," very similar to the Damson in flavor, though perfectly round in shape.



Manchu Cherry-Plum

The fruit is equally valuable for eating from the hand, and for cooking, for preserves, pies, etc. Prof. L. H. Bailey says of this fruit: "It is hardy even in the Dakotas, and improved fruit-bearing trees of importance are likely to arise."

Plant a row of these hardy Chinese "Manchu" Cherry-Plums in your garden, and be the first in your locality to have this delicious fruit from your own trees.

**PACKET 20 CENTS, POSTPAID**  
3 for 50 cents 7 for \$1.00

## "Yogi" Persimmon

One of the most valuable of the Oriental trees, not only as a source of a rare variety of delicious and wholesome food, but the tree itself, which rapidly grows to an immense height, is one of the most valuable woods for the manufacture of fancy articles and high grade furniture.



"Yogi" Persimmon.

The tree is easily grown from seed, planted in the Spring. The tree fruits after the second year, being literally covered with shiny black fruits. The flavor of the Yogi Persimmon is unsurpassed. It is valuable for canning, and makes the finest kind of preserves and jam.

In China and Japan the juice is extracted and made into a beverage that is very popular. The fruits may also be used for sweet pickles.

A few of these trees will supply you with a large crop of choice fruit every year. The fruit finds ready sale everywhere, as a well-defined, active demand exists for Persimmons, and the "Yogi" is well up in the front rank in point of quality.

**PACKET 20 CENTS, POSTPAID**  
3 for 50 cents 7 for \$1.00

## Chinese Fruit Collection

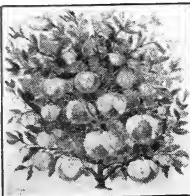
ONE PACKET EACH OF  
MANCHU "CHERRY PLUM,"  
"YOGI" PERSIMMON  
CHINESE DATE  
**All for Only 50c, Postpaid**

## Hardy Frost King Lemon



The "Frost King" Hardy Lemon, like so many others of our extremely hardy fruits, comes to us from Japan. It can be grown from seed and will fruit the third year. In the northern states the tree must be given some Winter protection. Or they can be planted in pots and taken into the house, where they will bear beautiful, fragrant flowers and useful fruit all Winter. The fruit is juicy, sour, round, with a thin reddish yellow skin. A packet of seed will produce from six to ten trees. Try a packet of this useful novelty. Pkt., 20c; 3 for 50c; 7 for \$1.00, postpaid.

## Wonder Bush Ground Cherry



Will grow in almost any soil, and is just as easily raised as a Tomato. It is a very prolific bearer, fruit a handsome yellow in color when ripe; excellent for sauce or pies; make good preserves. When dried in sugar are equal to raisins for cakes and puddings. Height 2½ ft. Culture same as for tomatoes. Ready in about 120 days. Cooking recipes on every packet. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

## Orange Sunberry

A new berry about the shape and size of the Gooseberry; a beautiful, bright orange color when ripe; mild in flavor, not sour. It is an annual that is grown from seed, and fruits in the late Summer and Fall. Will grow anywhere; very productive, and fruits will remain on the plants 6 or 8 weeks after they are ripe. Fine for jelly, jams, pies and preserves. Pkt., 10c; 3 pkts., 25c; 7 pkts., 50c, postpaid.



Orange Sunberry.

## Improved Extra Early Tree Tomato

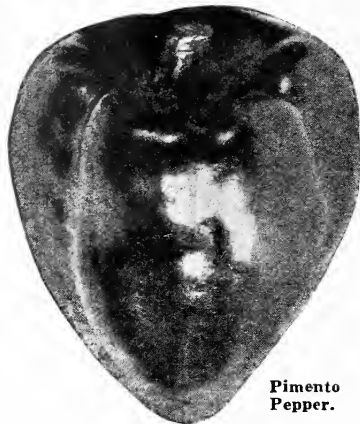
This dwarf tree Tomato is very popular on account of its stiff, vigorous, upright growth, with fruit well above the ground. Fruit is a purplish pink, always round and smooth; valuable for home garden. It is a very attractive variety, both plant and fruit. Ready in about 95 days. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c; ½ oz., 50c.



# Try These Three Hardy Chinese Fruits

## Model Pimiento Pepper

The great thick meaty canning Pepper. Excellent for the home garden. It is as sweet as sugar and very early. It is noted for its fine flavor and is an unequalled sandwich filler. If you grow it once you will never be without it in your garden again. Be sure to include at least a packet in your order. Pkt., 10c; 3 pkts., 25c, postpaid.



Pimiento Pepper.



Chinese Giant Pepper.

## Chinese Giant Pepper

Culture. Plant seed  $\frac{1}{2}$  inch deep in early Spring or in boxes in the house; when all danger of frost is over, transplant out in the garden in rows 2 to 3 feet apart and 18 inches apart in the rows.

Thousands of market gardeners plant this wonderful Pepper because of its ready sale. Besides being the largest Sweet Pepper grown it is popular for its magnificent appearance and wonderful flavor. The flesh is very tender and thick and it is without doubt the best for home use as it slices fine and is so mild that it may be eaten raw like tomatoes. They grow to 4 and 5 inches in length and are as thick through and the well-branched plants are loaded with fruits. It ripens a little later than some of the medium and small sorts. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$2.00; lb., \$7.50, postpaid.



Asparagus Bean.

## Model Ox Horn Onion

This is without a doubt the greatest novelty ever offered. Grows to six inches in length and about an inch in diameter. Used as a green Onion for the table it has no equal and the flavor is unsurpassed. Can be grown to maturity and stored as other Onions for Winter use. Pkt., 10c; 3 pkts., 25c, postpaid. Write for prices on pound lots.



Corn Salad.

Asparagus Beans are a species of the Vigna genera, botanically known as Vigna Sesquipedalis and while little known in this country they have been cultivated in the Orient for centuries.

A meritorious garden vegetable, forage plant and soil renovator; being a legume it draws nitrogen from the air and adds this valuable fertilizer to the soil. The pods are 30 inches long, tender, stringless and palatable as a snap Bean or they may be shelled and cooked by boiling, baking or used for soup. For garden culture the vines should be given support, but can be grown without it. Very drought resistant. Pkt., 15c; 2 pkts., 25c; 5 pkts., 50c, postpaid.

## Pear Form Onion

Distinct shape, sometimes called the Bottle Form Onion, 6 inches long by 4 inches thick and of straw color. The mildest and best flavored Onion grown, very early and productive and can be easily grown anywhere. Be sure to include at least a packet of this wonderful new Onion in your order. Pkt., 10c; 3 pkts., 25c, postpaid.



Pear Form Onion.

## Corn Salad

This is a hardy Winter Salad, the small leaves being served like lettuce during the cool Fall and early Winter months. It is used also for garnishing meat dishes in the same manner as parsley and cress. It does not succeed in warm weather and seed should be sown in September, to supply fresh leaves during the Fall and Winter months. It is quite hardy and may be protected with a thin mulch of soft straw or hay after cool weather sets in. Pkt., 10c; 3 pkts., 25c, postpaid.

## Snake Cucumber

Like its name, this curious Cucumber resembles nothing so much as a long green snake. It grows three feet long and more and is a distinct, novel variety. Plant a few of them and take home the prize from your County Fair this year. Seed should be planted early to obtain best results. Pkt., 10c; 3 pkts., 25c, postpaid.



Ox Horn Onion.



Snake Cucumber.



## A Few Words About Our Michigan Grown Seeds

Every seedsman now concedes that MICHIGAN GROWN Beans, Sweet Corn, Cucumber, Muskmelon, Onion, Pea, Pumpkin, Radish, Squash and Tomato Seeds are the best that can be produced. The home gardener and the commercial grower will find in our Vegetable Seed Department a list of the most dependable varieties—the best of both the old and new sorts. We do not offer as many varieties as some seedsman, as we weed out the less desirable sorts, and offer only the best. We have endeavored to make selection. The best test of a seed is the crop it produces.

We are supplying many of the most critical market gardeners, in every state in the Union, with the best and purest strains of Vegetable Seeds. The steady increase in our market garden trade each year, and the fact that the gardeners who began buying from us when we first started in business are still numbered among our best customers, is the best evidence that our seeds give satisfaction.

## MODEL GARDEN GROW BETTER SEEDS—ARE THE BEST FOR ALL CLIMATES

### Best Seeds at Lower Prices



Asparagus.

## Asparagus

1 ounce will plant 60 feet of drill;  
5 lbs. per acre.

Sow in March or April, in rows 1 foot apart. When two years old, transplant into permanent beds, which should be well and deeply manured and trenched to the depth of two feet. Set the plants (in rows) from 3 to 4 feet apart and 2 feet in the rows, spreading out the roots and covering 6 to 8 inches. On the approach of Winter, cover with manure, or compost; fork the beds early in the Spring and apply a dressing of salt. Cut for use the second year after planting in permanent beds.

**PALMETTO.** This is the favorite and earliest variety grown in the South. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.95.

**PEDIGREED WASHINGTON.** The tips are tight and firm and do not open out or begin to branch until well out of the ground, making the finest kind of green Asparagus both for home use and market. It is more to be rustproof than any other variety, and the large, luscious stalks will be greatly appreciated. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.25; 2 lbs., \$2.40; 5 lbs., \$5.10.

## Asparagus Roots

The plants we have to offer are choice one-year-old plants. We always recommend one-year-old Asparagus plants, for in addition to costing less money than two-year-old plants they are the best size for transplanting.

12 for 30c; 25 for 50c; 50 for 80c; 100 for \$1.50; 250 for \$3.50; by parcel post, postpaid. By express, prepaid, 500 for \$5.50; 1,000 for \$10.00; 5,000 for \$45.00.



M. G. N. Everbearing Kentucky Wonder.

## M. G. N. Everbearing Pole Bean

Model Garden Everbearing Kentucky Wonder is without exception the finest flavored snap Bean grown. The green pods, seven to ten inches long, are so fleshy they are often greater in width than breadth. They are solid, meaty, and very crisp. They commence bearing exceedingly early for a pole or climbing sort, and if pods are gathered as they mature the vines will continue to bear until killed by the Fall frosts. This is one of the few pole Beans that will bear a satisfactory crop without being poled. It will not produce as large a crop if grown without poles but will be more productive than any of the dwarf sorts. By planting a few hills in your corn, the corn stalks will act as a support for the vines and you will get a good crop of both corn and Beans. Pkt., 10c; ¼ lb., 25c; lb., 45c; 3 lbs., \$1.25; 5 lbs., \$1.75; 10 lbs., \$3.35, postpaid.

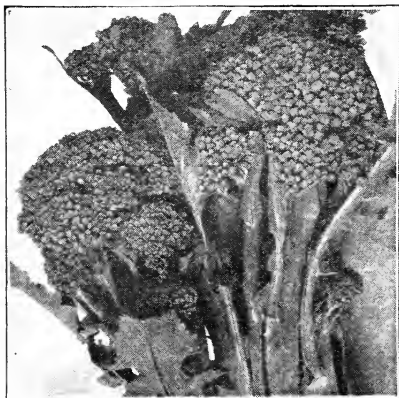
## Broccoli, or Hardy Cauliflower

One ounce will produce about 1500 plants.

There are two distinct types of Broccoli. The one commonly known is very similar to Cauliflower and is called Cauliflower-Broccoli. Mammoth White is the most popular of this type. The other type is called Sprouting Broccoli; the stems and flower buds are eaten and it is cooked and served much as Asparagus.

**MAMMOTH WHITE.** Hardier and more easily grown than Cauliflower, so will be found very valuable in sections where the Cauliflower does not do well. Cultivate and use the same as Cauliflower. Heads of large size, creamy white; delicate flavor. Pkt., 10c; 3 pkts., 25c; oz., 45c; ¼ lb., \$1.38; lb., \$1.25, postpaid.

**ITALIAN EARLY SPROUTING.** A very useful variety, recently introduced from Europe which has the combined flavor of Asparagus and Cauliflower. It is quite distinct from other varieties, the sprouting branches having loose heads which are broken off and cooked like Cauliflower, Brussels Sprouts or Asparagus. It is used without blanching. When stalks are about 8 inches high, cutting may commence. After the central head is removed the plant produces many branches, each bearing smaller terminal and lateral heads which are fully as desirable as the first head produced. If these heads are gathered as soon as they become large enough for use, the plant will continue to produce for a period of eight to ten weeks. The long bearing period makes this a very economical vegetable to grow. The quality is fully equal to Cauliflower and by some is considered superior. It is adapted to growing in spring, summer or fall, and is certainly much more easily and successfully grown in the Northern States than Cauliflower. Sow seed in the spring and harvest sprouts during the summer and fall; or sown in the late summer, it will sprout up in the early spring like Asparagus. Pkt., 10c; 3 pkts., 25c; oz., 80c; ¼ lb., \$2.40; lb., \$7.50, postpaid.



Italian Early Sprouting Broccoli.

# OUR MICHIGAN-GROWN BEANS



Early Wonder Wax.

## Chinese Prolific Bean

This wonderful Bean is the only rival of the famous Yard Long Bean. The pods are dark green and very prolific, each plant being literally covered with pods about 30 inches long. Used as a snap Bean it is delicious when cooked and can be boiled or used for soup when ripe. It is a distinct variety and is sure to become the most popular of all. Be the first to introduce it into your neighborhood. Pkt., 10c; 3 pkts., 25c, postpaid.

gins to bear with the second-early sorts, the heavy pods producing throughout a long season. Very productive; pods average 6 inches long, fleshy and absolutely stringless. Pkt., 10c; 1/2 lb., 22c; 2 lbs., 40c; 5 lbs., 1.40; 10 lbs., 2.65; 25 lbs., 5.60; 100 lbs., 18.00.

## BUSH LIMA BEANS

One pound of seed for 100 feet of row.

**BURPEE'S IMPROVED BUSH.** The largest of all Bush Limas, bearing pods almost equal in size to those of the large Pole Limas. Pods 5 to 6 inches long by 1 1/4 inches wide and the full size beans are of luscious flavor. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., 1.90; 10 lbs., 3.65. Express, 5 lbs., 1.40; 10 lbs., 2.65; 25 lbs., 5.60; 100 lbs., 24.00.

**FORDHOOK.** Nearly as large as Burpee's Improved and about a week earlier. Extremely prolific, with large, thick, meaty beans of delicious quality. Pkt., 10c; 1/2 lb., 28c; 1 lb., 50c; 2 lbs., 90c; 5 lbs., 2.15; 10 lbs., 4.15. Not prepaid, 5 lbs., 1.65; 10 lbs., 3.15; 25 lbs., 7.65; 100 lbs., 29.00.

**HENDERSON'S BUSH.** The earliest Lima grown and continues to produce until killed by frost. Will produce an abundant crop under a wider range of weather and soil conditions than any other Lima. Beans are not large, but the quality is excellent. Our Michigan grown seed is a week earlier than western seed or seed grown farther south. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.60; 10 lbs., 3.05. Not prepaid, 5 lbs., 1.10; 10 lbs., 2.05; 25 lbs., 4.90; 100 lbs., 18.00.

**DROUGHT-PROOF BUSH LIMA BEAN.** A distinct new variety which is drought resistant and hardy. It is not easily injured by frost and is well adapted to long periods of hot, dry weather. It is very prolific and easy to grow. It can be grown successfully in any part of the United States and is especially desirable where long, hot summers are common. It ripens early and the pods are large and well filled. It is worth while and deserves a place in every garden. Be sure it is in yours. Pkt., 15c; 3 pkts., 40c, postpaid.

## FIELD BEANS

**IMPROVED MICHIGAN PEA or NAVY BEAN.** The best white field Bean. No other Bean approaches it in yield, quality, and readiness to find sale on the market. Pkt., 10c; 1/2 lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., 1.30; 10 lbs., 2.40. Not prepaid, 5 lbs., 80c; 10 lbs., 1.40; 25 lbs., 3.30; 100 lbs., 11.50.

Every seedsman now concedes that Michigan Grown Beans are the best that can be produced. Our stock of seed is selected with extreme care, and the growing crops carefully rogued several times each season. The following list comprises the best of their respective types.

## DWARF WAX-PODDED BEANS

One pound of seed for 75 feet of row.

**Early Wonder Wax** Earliest Wax Bean—Rust Proof. Early Wonder Wax belongs to the oval-podded class and grows a strong plant, 18 inches high and 2 feet across. It is well loaded with pods, 5 to 7 inches long; flat, plump, handsome and meaty, of a clear, waxy yellow color. As to quality the pods are tender, brittle and of fine texture. This is the earliest wax-podded Bean; ready to pick in 35 to 40 days. Practically rust-proof; a bountiful yield, in bearing for a long season; an ideal Bean for the home garden and a real money maker for the market gardener. Pkt., 10c; 1/2 lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., 1.80; 10 lbs., 3.45. Not prepaid, 5 lbs., 1.30; 10 lbs., 2.45; 25 lbs., 5.90; 100 lbs., 22.00.

**DAVIS WHITE WAX.** Medium early. Eating quality not quite as good as some other varieties, but will bring a better price on the market, owing to its fine appearance. Pods about 6 inches long, very straight, waxy white and handsome. Popular for canning, as the Beans are pure white. Extensively used both as a snap Bean and as a dry shell Bean; fine for baking. Very productive. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.60; 10 lbs., 3.05. Not prepaid, 5 lbs., 1.10; 10 lbs., 2.05; 25 lbs., 4.90; 100 lbs., 18.00.

**PENCIL POD BLACK WAX.** The finest strain of Black Wax yet introduced and of the very best quality. Round pods 6 to 7 inches long and of uniform rich yellow color; entirely stringless, brittle, tender, meaty, exceedingly fine grained and without fiber. Medium early, bears profusely and throughout a long season. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.65; 10 lbs., 3.15. Not prepaid, 5 lbs., 1.15; 10 lbs., 2.15; 25 lbs., 5.15; 100 lbs., 19.00.

**IMPROVED GOLDEN WAX.** Medium early; heavy cropper; pods of good length, oval and quite thick; clear, waxy, golden yellow color, and fine buttery flavor. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.65; 10 lbs., 3.15. Not prepaid, 5 lbs., 1.15; 10 lbs., 2.15; 25 lbs., 5.15; 100 lbs., 19.00.

## DWARF GREEN-PODDED BEANS

**Bountiful** Earliest Green Pod Bean and a continuous bearer. This superior variety is of thrifty growth, very hardy and practically rust and mildew proof. It bears continuously for several weeks, being the first to give pods fit to pick in the spring and the last to yield edible pods in the fall. Under favorable conditions of soil and season this variety has been known to bear one bushel of pods per 15-foot row, in the course of the season. The large green pods are thick, broad, flat, extra long, very uniform in shape, solid, meaty, and of high quality, tender, of delicious flavor and absolutely stringless. Ready for picking in 38 to 42 days. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.60; 10 lbs., 3.05. Not prepaid, 5 lbs., 1.10; 10 lbs., 2.05; 25 lbs., 5.15; 100 lbs., 18.00.

**BURPEE'S STRINGLESS GREEN POD.** An extra early, round-podded, prolific sort, bearing abundantly, long, bright green, stringless pods of excellent quality. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.60; 10 lbs., 3.00. Not prepaid, 5 lbs., 1.10; 10 lbs., 2.00; 25 lbs., 4.80; 100 lbs., 17.50.

**GIANT STRINGLESS GREEN POD.** The plants are of strong growth, making large, compact bushes, and are very productive. The pods are straight, quite long, nearly round, meaty, brittle and stringless. A few days later than Burpee's Stringless, and are borne continuously for weeks. Pkt., 10c; 1/2 lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.60; 10 lbs., 3.05. Not prepaid, 5 lbs., 1.10; 10 lbs., 2.05; 25 lbs., 4.90; 100 lbs., 18.00.

**FULL MEASURE.** Full Measure is decidedly the best round-podded, stringless, dwarf green Bean in existence, and on account of its superior quality, it is especially desirable for the home garden. It be-



Chinese Prolific Bean.

## Beets—Table Varieties

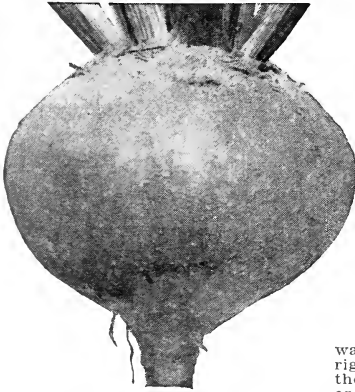
One ounce of seed to 50 feet of row.

**CROSBY'S EGYPTIAN.** (Selected Strain). The best extra early variety. The skin is very smooth and bright red; flesh vermilion, very sweet and tender. A money maker for market growers. Pkt., 8c; oz., 12c; ¼ lb., 35c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$4.25; 10 lbs., \$8.00, postpaid.

**DETROIT DARK RED.** The best main crop variety, and the roots can be used early in the season when only partially grown, being ready for use almost as quickly as the extra early sorts. Form globular or ovoid; smooth and regular in form, with small tap root and free from rootlets. Flesh is fine grained, tender and sweet. Retains its choice quality and freedom from woodiness until the Beets attain their full size. A favorite for canning because of its rich, extra deep dark red color. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10; 10 lbs., \$9.60, postpaid.

**LONG SMOOTH BLOOD.** The leading variety for Winter use. Good size, long, tapering, smooth roots; dark red; sweet and tender, remaining so until spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; 2 lbs., \$1.45; 5 lbs., \$3.40; 10 lbs., \$6.40, postpaid.

**SPINACH BEET (IMPROVED MAMMOTH SWISS CHARD).** Grown extensively for its large, juicy, tender leaves and leaf stalks. The leaves grow to a length of 2 to 2½ feet, and the stalks are nearly as thick and broad as Rhubarb and never get tough. By picking off the large outside leaves, as wanted, more leaves continue to grow and keep right on growing until killed by severe frost in the fall. The whole leaf can be used for greens, or the leaf stalks can be cooked like asparagus. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10; 10 lbs., \$9.60, postpaid.



Crosby's Egyptian Beet

## Mangels for Stock Feeding

Five pounds will sow an acre in drills.

**GIANT HALF SUGAR.** A favorite with many dairymen. Flesh white, sugary and of high nutritive value. Yields a tremendous crop. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.55; 10 lbs., \$4.80, postpaid.

**GOLDEN TANKARD.** A rapidly maturing Mangel adapted to shallow lands, although doing well on every soil. An immense yielder. Rich, golden skin; flesh yellow. Easily harvested; excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.55; 10 lbs., \$4.80, postpaid.

**MAMMOTH LONG RED.** The largest and the heaviest cropper of all Mangels. The roots are frequently 2 feet or more in length, one-half to two-thirds above the surface and easily harvested. Skin bright red; flesh white, veined pink. Keeping qualities not excelled. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.80, postpaid.

## Celery

One ounce of seed will produce about 5000 plants.

**DWARF GOLDEN HEART.** A leading main crop variety; dwarf, stocky sort, with a full yellow heart. Excellent quality; good keeper. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$2.75; 2 lbs., \$4.95; 5 lbs., \$10.65.

**GOLDEN SELF-BLANCHING.** The most popular early variety. Critical gardeners depend upon our stock of this variety to produce their finest early Celery. It is also excellent for the home garden. The plants are of medium size, compact and stocky, with yellowish green foliage. As they mature the inner stems and leaves turn beautiful golden yellow so that blanching is effected at a minimum expenditure of time and labor. Its handsome color, crispness, tenderness, freedom from stringiness, and fine nutty flavor have established it as a superior first early sort. Pkt., 10c; ½ oz., 35c; oz., 60c; ¼ lb., \$1.80; lb., \$6.00; 2 lbs., \$10.80; 5 lbs., \$25.50, postpaid.

**WHITE PLUME.** This is the earliest and the most easily blanched Celery in cultivation. Stalks pure white, crisp and delicious. Is an excellent garden and early market sort, but does not keep well. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50; 2 lbs., \$4.50; 5 lbs., \$10.00, postpaid.

## Cauliflower

**EARLY SNOWBALL.** This is the earliest of all the standard varieties. It is small, very early, pure white, and always sure to head. Can be set very close together. This is the kind always used for growing under glass. Pkt., 20c; ¼ oz., 60c; oz., \$1.80; ½ oz., \$1.00; ¼ lb., \$6.00; lb., \$22.00.

## Celeriac or Turnip-Rooted Celery

An easily grown vegetable that should be in every garden. Forms a turnip-shaped root with flavor of fine celery. Splendid for stews, soups and salads, or boiled like parsnips. Pkt., 10c; oz., 25c; ¼ lb., 75c; lb., \$2.50, postpaid.

## Chicory

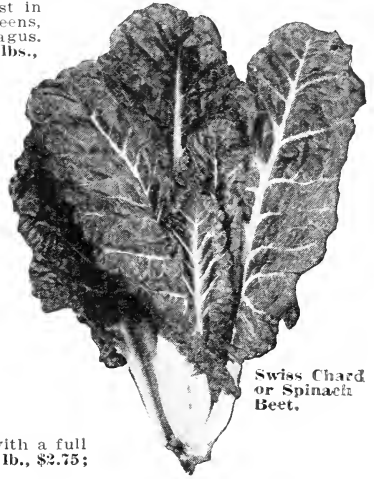
**WITLOOF.** Excellent for winter salads. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75.

## Chives

**CHIVES or SCHNITTCLAUCH.** Hardy perennial; grown for the young leaves which are used for giving a mild onion flavor to salads and various other dishes. Pkt., 10c; 3 pkts., 40c; oz., 75c.

## Collards

**GEORGIA.** A form of loose-headed cabbage, very largely used as greens in some parts of the country, especially in the South. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c.



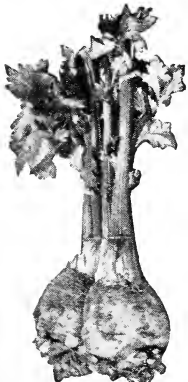
Swiss Chard or Spinach Beet



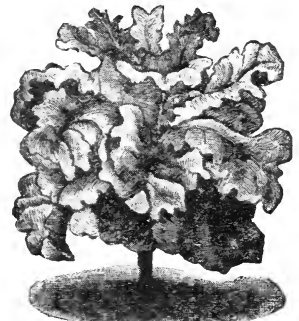
Golden Self-Blanching Celery.



Snowball Cauliflower.



Celeriac or Turnip-Rooted Celery.



True Georgia Collards.



# Cabbage

In growing a profitable crop of Cabbage, much depends upon the seed planted. Our seed is all carefully grown from selected heads and under the supervision of expert cabbage seed growers. You can place an order for our seed with the assurance that you are getting the best that money can buy.

One ounce of seed for 2,000 plants;  $\frac{1}{2}$  lb. per acre.

## Lightning Express

### THE EARLIEST CABBAGE IN CULTIVATION

Our Lightning Express is ready for use in 65 to 70 days from sowing—ten days earlier than Jersey Wakefield. Good fair trials of varieties offered by other seed houses as "the earliest grown" have proved that they are from 4 to 10 days later than our Lightning Express. Lightning Express is positively the earliest Cabbage in cultivation. Heads pointed, of good size, a little smaller than

Jersey Wakefield, always sure to head, solid and firm and always in demand on the market, bringing high prices on account of their extreme earliness. Very hardy, permitting earliest planting. There are but few outer leaves and the plants may therefore be set closely together. As many as 14,000 heads can be grown on one acre of ground, and will bring a larger profit per acre than later and heavier varieties. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00; 2 lbs., \$5.40; 5 lbs., \$12.75, postpaid.



Early Jersey Wakefield.

**JUMBO.** The largest Cabbage grown. 20 to 30 lbs. each. Pkt., 10c; oz., 40c;  $\frac{1}{4}$  lb., \$1.25; lb., \$4.00, postpaid.

**MAMMOTH ROCK RED.** The best red Cabbage. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$2.80; 2 lbs., \$5.00; 5 lbs., \$11.90, postpaid.

**PREMIUM LATE FLAT DUTCH.** The most popular late Cabbage. Pkt., 8c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.10; 2 lbs., \$3.75; 5 lbs., \$8.90, postpaid.

**SUREHEAD.** Remarkable for its certainty to head. Pkt., 8c; oz., 35c;  $\frac{1}{4}$  lb., \$1.00; lb., \$2.50, postpaid.

## Copenhagen Market

One of the most valuable varieties for the home garden and one of the most profitable for market gardeners. With the exception of Golden Acre, it is the earliest round-headed Cabbage. In season it ranks with Early Jersey Wakefield, which it will outyield two to one in weight of crop on a given area. When ready for cutting, Copenhagen Market is the heaviest of the extra-early varieties and is as good, in its class, as the old favorite Danish Ballhead. The stem is short; the head is round and solid, averaging 8 to 10 pounds each, and uniform in shape and size. A vigorous grower and an excellent keeper. The heads all mature at one time, and will stand longer without bursting than other early sorts. Many growers consider Copenhagen Market as the best of all early cabbage. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., \$1.10; lb., \$3.50; 2 lbs., \$6.30; 5 lbs., \$14.85, postpaid.

**GLORY OF ENKHUIZEN.** Ten days later than Early Jersey Wakefield, but heads twice as heavy. Grows large, solid, round heads with few outer leaves, and such compact growth as to permit close planting. When trimmed, heads weigh from 6 to 8 pounds and are similar in appearance to a small Danish Ballhead. Size ideal for marketing; quality the

very best; excellent keeper. Pkt., 10c; oz., 35c;  $\frac{1}{4}$  lb., 85c; lb., \$2.50; 2 lbs., \$4.50; 5 lbs., \$10.60, postpaid.

**AMERICAN DRUMHEAD SAVOY.** The Savoys excel all other Cabbages in flavor, and our improved strain of American Drumhead is the best of the Savoys. Crimped leaves; more tender, milder, and sweeter than the smooth-leaved varieties. No garden complete without this wonderful Cabbage. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00; 2 lbs., \$5.40; 5 lbs., \$12.75, postpaid.



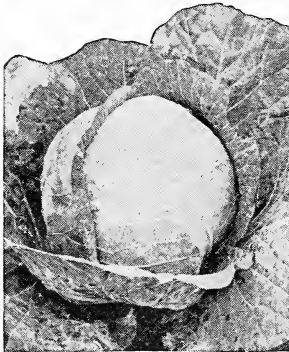
All Head Early Cabbage.

**ALL HEAD EARLY.** A leader of the second early varieties and earliest of the large-heading Cabbages, making a deep, flat head, solid and uniform in type, size and color and a very dependable header, and in quality is extra fine. It has been grown as early Cabbage, and also seed sown early in July will make good heads for fall and winter use. A remarkable variety and is considered a good all-the-year-round Cabbage, maturing in about 90 days. Pkt. (500 seeds), 8c; 3 pkts., 12c; 6 pkts., 20c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.45; 2 lbs., \$4.55; 5 lbs., \$9.55.

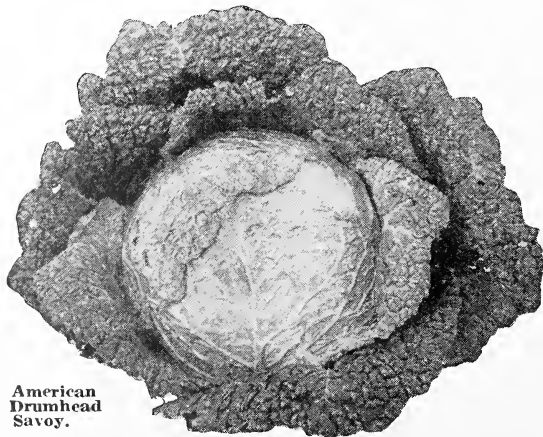
**GOLDEN ACRE.** An extra early selection of the Copenhagen type, and a wonderfully good variety, maturing in 80 days from sowing of seed. The head begins to form when the leaves are no larger than a saucer, and its development is very rapid, perfectly round and measures 9 inches in diameter. Heads mature at the same time as Jersey Wakefield, very solid, quality excellent. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.75; 2 lbs., \$8.50; 5 lbs., \$20.00.

**LATE FLAT DUTCH.** A very compact grower, forming large, solid heads, flat on top without tendency to burst. A fine, late Cabbage, ready in about 120 days. Pkt., 8c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.00; 2 lbs., \$3.75; 5 lbs., \$8.90.

**EARLY JERSEY WAKEFIELD.** Our Special Stock. The most popular early Cabbage. About ten days later than our Lightning Express, but has larger heads and is more productive. Heads conical or pointed, solid and of the very best quality. Pkt., 8c; oz., 25c;  $\frac{1}{4}$  lb., 75c; lb., \$2.25; 2 lbs., \$4.05; 5 lbs., \$9.55, postpaid.



Golden Acre.



American Drumhead Savoy.



Chinese Celery Cabbage.

## Chinese Cabbage

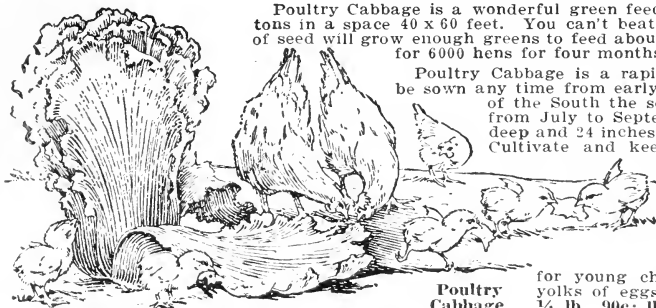
A most delicious vegetable which combines the rich celery flavor with that of the cabbage. Can be cooked or eaten raw like celery. Makes as good salad as the finest head lettuce. The midribs can be cooked like asparagus, and for cold slaw no cabbage compares with it. One of the most delicious vegetables yet introduced, and bound to become one of the most popular. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00, postpaid.

## Poultry Cabbage

Poultry Cabbage is a wonderful green feed for poultry and has been known to yield three tons in a space 40 x 60 feet. You can't beat this for low priced green feed. One-half pound of seed will grow enough greens to feed about 1000 hens for four months; 3 pounds to an acre for 6000 hens for four months.

Poultry Cabbage is a rapid grower. In the northern states the seed can be sown any time from early spring until the middle of July. In some parts of the South the seed may be sown throughout the entire year, or from July to September for main crop. Sow in rows half an inch deep and 24 inches apart, allowing about 2 inches between the seed. Cultivate and keep free from weeds. Commence feeding when plants are about 4 inches high, pulling out and feeding alternate plants. Continue thinning until plants are about one foot apart. These should make heads of 5 to 7 pounds in 60 days and may be fed immediately or allowed to stay in the ground until cold weather. These heads may be fed whole as they are very tender and 100 per cent edible. Chopping is not required even for young chickens. Poultry cabbage will not discolor the yolks of eggs when fed to laying hens. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.

Poultry Cabbage.



## Carrots

One ounce for 100 feet of row; 4 pounds per acre.

**DANVERS HALF-LONG.** A variety that is adapted to all soils and is enormously productive, often yielding more than the large field Carrots and is much easier harvested on heavy ground. 5 to 6 inches in length; flesh very tender and sweet and a rich orange color throughout; fine grained and free from woody fiber. Ready for table use in 70 days. Probably the most popular variety in America. Pkt., 5c; oz., 12c; ¼ lb., 35c; lb., 95c; 2 lbs., \$1.10; 5 lbs., \$4.00.

**OXHEART.** The best variety to grow on soils too hard and stiff for longer-growing sorts. Root short and thick, nearly as thick as long but of good size and excellent quality. Season the same as Danvers. Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., 95c; 2 lbs., \$1.50; 5 lbs., \$3.60, postpaid.

**IMPROVED LONG ORANGE.**—Uniform in shape and size. 8 to 10 inches long; smooth and of rich orange color. An excellent keeper. Fine quality for table use. Also succeeded extensively for stock feeding on account of its high yielding qualities and food value. Succeeds best in light soil. Ten days later than Danvers. Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.50, postpaid.

**CHANTENAY.** An elegant bunching Carrot and early main sort for the market gardener. Of deep orange-red color. In earliness it ranks intermediate between the Early Scarlet Horn and Danvers Half-Long. Of the style of Danvers, hardly as large, but finer and more symmetrical. Pkt., 5c; oz., 12c; ½ lb., 35c; lb., 95c; 2 lbs., \$1.70; 5 lbs., \$4.00, postpaid.

**WHITE BELGIAN (Improved Mammoth).** Probably the best of all field or stock Carrots because of its large size, enormous productivity and most excellent keeping qualities. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$3.30, postpaid.

**EARLY SCARLET HORN.** We believe that our strain of this variety is the earliest Carrot grown. Tops small, roots only 2½ to 3 inches in length, too small for main crop variety, but very valuable on account of its extreme earliness. Excellent for early out-of-doors planting and the best variety for forcing in cold frames. Ready for table in 50 to 55 days. Pkt., 5c; oz., 12c; ¼ lb., 25c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$4.25, postpaid.



Chantenay.



Orange Danvers.

## Improved Cucumber Seed

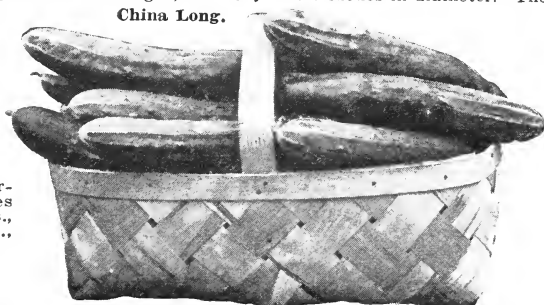
One ounce of seed for 60 hills; 3 pounds to the acre.

We take pride in our superior stock of Pedigreed Cucumbers. Better seed cannot be produced anywhere. Market growers and private gardeners will make no mistake by planting our pedigreed seed. Bred for quality, earliness, hardness, truthness to type and for increase in production. More than that, our seed will cost you no more than just ordinary Cucumber seed.

**EARLIBEST** is not only the first slicer ready for the market, but the quality is equal or better than that of most of the later sorts, and it is the most profitable Cucumber for the early market. It is an extra early White Spine, handsome in shape and color, and holds its deep green color better than any other sort. Fruits grow very even in size, usually about seven inches in length, and regular in form. Color dark olive-green with lighter lines running from blossom end; smooth, tender and crisp. It is very hardy, robust and free. Pkt., 10c; oz., 15c; ¼ lb., 45c; lb., \$1.35; 2 lbs., \$2.45; 5 lbs., \$5.75; 10 lbs., \$10.80.

**China Long** This is a remarkable new long green Cucumber from China with fruits from 20 inches to 2 feet in length, and only 2 to 3 inches in diameter. The skin is deep green and nearly smooth, the spines being few and small. There is nothing equal to China Long for crispness except possibly some of the hothouse varieties; flesh solid and of the very best quality tried. Nearly as early as the shorter varieties; vines strong, vigorous, healthy and productive. A most desirable variety for the home garden, and is sure to be a popular market sort as soon as it becomes better known. Pkt., 10c; 3 pkts., 25c; oz., 50c; ¼ lb., \$1.50; lb., \$4.75, postpaid.

China Long.



Earlibest.

## Cucumbers—Continued

**White Wonder** Color of White Wonder is beautiful pure white. Remarkably uniform in shape and size, averaging 8 inches long by 2½ inches thick. Begins to bear early in the season and continues until fall. Flavor is pleasing and flesh firm and crisp. Fine sliced or in salads. Its smooth, clear surface makes the White Wonder an ideal pickle. Aside from the excellent quality of the fruits, White Wonder bears a great quantity of them. A packet of seed will furnish you Cucumbers in abundance. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50, postpaid.

**EARLY FORTUNE.** The fruits are medium length, handsome dark green, well shaped, with thick flesh and small seed cavity. A great improvement over White Spine, retaining its dark green color so long after pickling. Very productive and a very valuable shipping variety. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.50; 10 lbs., \$10.00.

**DAVIS PERFECT.** Long, slim, smooth and especially handsome for its healthy dark green color, which it retains so long that it always brings the highest price on the market. Fruit often grows 10 to 12 inches long, and the tender, sparkling white flesh makes it most desirable for slicing on your table. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.10; 5 lbs., \$5.10; 10 lbs., \$9.60.

**IMPROVED LONG GREEN.** A favorite in some localities. Pkt., 8c; oz., 15c; ¼ lb., 45c; lb., \$1.55; 2 lbs., \$2.45; 5 lbs., \$5.75; 10 lbs., \$10.80.

**WESTERFIELD'S CHICAGO PICKLING.** The variety used by the leading pickle houses. Not extra for slicing, but the best for little pickles. Pkt., 5c; oz., 12c; ¼ lb., 35c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$4.25; 10 lbs., \$8.00.

**EVERBEARING.** Not only extremely prolific, but will continue in bearing throughout the season. Fruits dark green; average from 4 to 5 inches in length. Excellent variety for small pickles. Pkt., 5c; oz., 12c; ¼ lb., 35c; lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$4.25; 10 lbs., \$8.00, postpaid.

**GOLDEN SALAD CUCUMBER.** A new variety unexcelled for salads. Pkt., 10c.



White Wonder.

## Our Michigan-Grown Sweet Corn

We take pride in our select strains of Michigan Grown Sweet Corn, which are from five to ten days earlier than the same varieties produced farther south or west. This means a great deal to the gardener who wishes to have his Corn first on the market, for it is then that the best prices are obtained. Michigan Sweet Corn is also noted for its sweetness, being much sweeter than western Corn. Due to unfavorable weather conditions, the Michigan Corn crop was very short last season. For that reason, Michigan Sweet Corn cannot be sold in competition with western or southern seed. While our prices are higher than those charged by seedsmen who handle western Corn,

the extra price you will pay will be a most profitable investment. No matter where you live, your best assurance of an extra early crop of Sweet Corn of the best quality is to plant carefully grown Michigan seed. Our seed will meet the requirements of the most critical market garden trade.

### Golden Sunshine

#### THE EARLIEST YELLOW SWEET CORN

The earliest yellow Sweet Corn, maturing at the same time as our Early Saskatchewan, and one to two weeks earlier than Golden Bantam. More dwarf in habit than Bantam, with ears 6½ inches long, containing 12 rows of broad, yellow grains. Especially desirable for its extreme earliness, and the equal of Bantam for sweetness and richness of flavor. Should be planted in every home garden. Our Michigan grown seed assures the market gardener of an extremely early crop to be sold at high prices. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.65; 10 lbs., \$3.15. Not prepaid, 5 lbs., \$1.15; 10 lbs., \$2.15; 25 lbs., \$5.15; 100 lbs., \$19.00.

**IMPROVED GOLDEN BANTAM.** The most popular early Sweet Corn; the sweetest, the richest flavored and the most delicious early variety. In season it closely follows Early Mayflower. Ears 5 to 7 inches in length and compactly filled with kernels which, when ready for the table, are of a creamy yellow. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45; 10 lbs., \$2.75. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 25 lbs., \$4.15; 100 lbs., \$15.00.

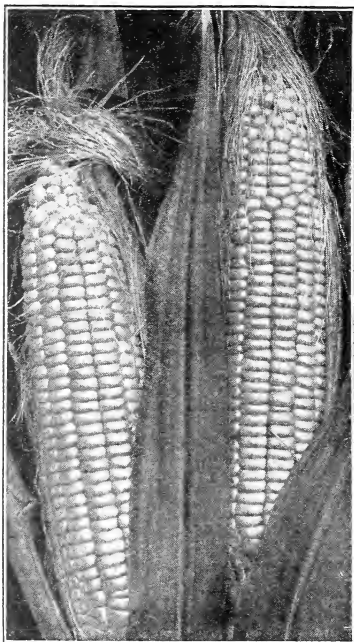
**DE LUE'S GOLDEN GIANT.** As good to eat as Golden Bantam; only 4 or 5 days later, but with ears 50 to 75 per cent larger. The cob contains 16 to 18 rows, which completely cover the entire surface. On account of the size of the ears it is a more profitable variety than Golden Bantam for the market gardener to grow. Another notable feature is its heavy husk, which protects it from birds and worms. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.55; 10 lbs., \$2.95. Not prepaid, 5 lbs., \$1.05; 10 lbs., \$1.95; 25 lbs., \$4.65; 100 lbs., \$17.00.

**GOLDEN EVERGREEN.** The best main crop variety, the result of a cross between Stowell's Evergreen and Golden Bantam, possessing all the splendid qualities of both of these popular varieties and better than either. It is the finest and sweetest Corn ever introduced. The ears are as large as Stowell's Evergreen and it is of true Evergreen habit, remaining equally as long a time in good cooking condition. It is of the same color as Golden Bantam, and has all the delicious quality of that variety, with an added sweetness and superior flavor. About 5 days later than De Lue's Golden Giant, or half way

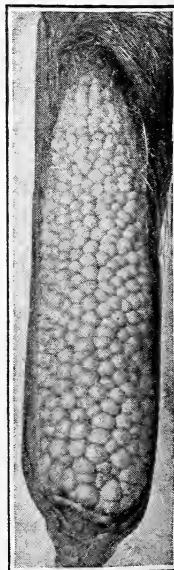
between Golden Bantam and Stowell's Evergreen. For the home garden and fancy market trade this Corn has no equal. Try some of it this season. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45; 10 lbs., \$2.75. Not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 25 lbs., \$4.15; 100 lbs., \$15.00.

**STOWELL'S EVERGREEN.** The standard main crop variety in all sections. Michigan grown Stowell's Evergreen is recognized everywhere as the best type of its class. Our strain is large eared, hardy, productive, sweet and tender, and remains a long time in cooking condition. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.65; 10 lbs., \$3.15. Not prepaid, 5 lbs., \$1.15; 10 lbs., \$2.15; 25 lbs., \$5.15; 100 lbs., \$19.00.

**COUNTRY GENTLEMAN.** The finest and sweetest of all white varieties. It can be identified easily by the irregular arrangement of the kernels on the cob. Excellent sort to grow where worms bother the ears, for instead of working a row into the center of the ear, they have no row to follow, and work around the end of the cob. Very prolific, rarely producing less than three ears to the stalk. Ears average 8 to 9 inches in length and grain is very deep. Has delicious flavor all its own. A week later than Stowell's Evergreen. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.70; 10 lbs., \$3.20. Not prepaid, 5 lbs., \$1.20; 10 lbs., \$2.20; 25 lbs., \$5.30; 100 lbs., \$19.50.



Golden Sunshine.



Country Gentleman Sweet Corn.

# Pop Corn

**New Quick Pop** A very early variety, producing from 2 to 4 perfect ears on a stalk, of a beautiful golden yellow color. This Corn is very quick to pop, hence its name, and the kernels expand to a large size when popped. Matures in 90 to 100 days. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c, postpaid.

**AUSTRALIAN HULLLESS.** Also known in some sections as Japanese Rice, Tom Thumb, or Bumble Bee. A heavy yielder of attractive little short ears, nearly as thick as long. Its crowning merit is its popping quality, fine flavor and absence of hull or shell. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 65c; 5 lbs., \$1.45; 10 lbs., \$2.75, postpaid.

**BLACK BEAUTY.** Ripens earlier than any other variety, yet the ears are large in size and the yield is as heavy as that of any of the later sorts. Pops large and is the finest flavored variety of Pop Corn. Although the kernels are black, they show up nice and white when popped. Pkt., 10c; ½ lb., 22c; lb., 40c; 2 lbs., 70c; 5 lbs., \$1.70; 10 lbs., \$3.20, postpaid.

**QUEEN'S GOLDEN.** Stalks grow six feet high and the ears which are borne in abundance, are larger than other varieties. Kernels rich orange-yellow color, round and smooth; pops perfectly white. Pkt., 10c; ½ lb., 20c; lb., 35c; 2 lbs., 60c; 5 lbs., \$1.30; 10 lbs., \$2.45, postpaid.

## Our Choice Lettuce Seed

**Cos or Celery Lettuce** This is an entirely distinct type of Lettuce that is very popular in

Europe, and is rapidly coming into favor in this country. The plants are of erect growth, forming tall, slightly oblong bunches of crisp leaves. Mild in flavor, crisp and tender, and of best quality even when grown during the hot summer months. The outside leaves should be loosely gathered and tied at the top several days before using as this will blanch the inner leaves to almost pure white and give them a delicious crispness. Favorite for salad. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; 2 lbs., \$3.15; 5 lbs., \$7.40, postpaid.

### Beefsteak Lettuce

One of the best varieties for the home garden. Does not form tightly folded heads, but makes a compact bunch of leaves. The large, crimped leaves are highly colored brownish red, crisp, sweet and exceedingly tender, very early, and stands a long time without going to seed. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.75; 2 lbs., \$3.15; 5 lbs., \$7.40, postpaid.

**SELF-BLANCHING.** One of the most refreshing of all autumn and winter

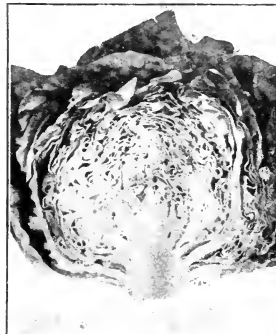
salads. May be grown any season of the year, but is more generally used late in the fall. Dr. Finck, an authority on foods, recommends it as a food for persons suffering from indigestion. Pkt., 10c; oz., 20c; ¼ lb., 60c; lb., \$1.80; 2 lbs., \$3.25; 5 lbs., \$7.20.

### Chicken or Rabbit Lettuce

The best green feed for chickens or rabbits. In this new variety you will find a feed that yields as much or more than other green feeds. It is economical to grow, for when cut it resumes its growth rapidly and can be cut again and again; or the leaves can be pulled off each stem like the Jersey Kale. The yield is extremely heavy. Chicken or Rabbit Lettuce is too coarse for a table variety. Grows 3 to 4 feet high and just loaded with large leaves. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00, postpaid.



Cos Lettuce.



Big Boston Lettuce.

**BIG BOSTON.** The best head Lettuce for forcing under glass, and one of the best for outdoor planting. Produces large, solid heads, often 10 to 12 inches across. Excellent quality; sure to head. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30.

**BLACK-SEEDED SIMPSON.** One of the most popular curled or loose-leaved sorts and excellent for early outdoor planting. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10.

**GRAND RAPIDS FORCING.** The best loose-leaved sort for forcing under glass, and an excellent variety for outdoor planting. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30.

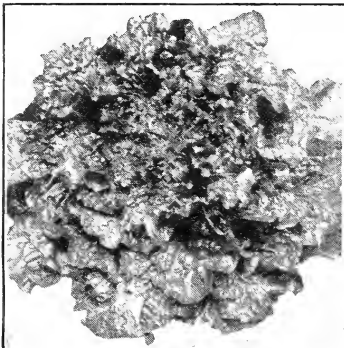
**IMPROVED HANSON.** Will stand more hot weather than any other sort, excepting "Celery" Lettuce. Immense solid heads. Pkt., 8c; oz., 15c; ¼ lb., 40c; lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10.

### Endive or Winter Lettuce

One ounce will sow 150 feet of row. **EXTRA CURLED.** One of the most refreshing of all autumn and winter salads. May be grown any season of the year, but is more generally used late in the fall.

Blanched by tying up the leaves in a conical form for about 10 days before using. Dr. Finck, an authority on foods, recommends it as a food for persons suffering from indigestion.

Pkt., 5c; oz., 12c; ¼ lb., 85c; ½ lb., \$1.50; 2 lbs., \$1.80; 5 lbs., \$4.25, postpaid.



Beefsteak Lettuce.



Chicken or Rabbit Lettuce.



# Our Michigan Grown Muskmelon Seed

## The New Sugar Rock

### 1930 SENSATION MUSKMELON

A new type of Melon which will create as great a sensation as our celebrated Lake Champlain.

**Sugar Rock** was developed and named by George F. Trine and Sons, noted Melon growers of Southern Michigan. They grew twenty acres of this variety last season and sold them at fancy prices. This Melon has four characteristics which are outstanding. First, quality—second, productiveness—third, ability to stand shipping and handling—fourth, striking appearance. This Melon has deep orange flesh with a flavor different from other sorts, which can only be appreciated by tasting. It has won its way so far, mostly on account of its wonderful sweetness.

**Sugar Rock** is one of the most prolific varieties grown. The appearance is strikingly attractive, and distinct from all other sorts. The fruits are oval and medium in size and are not ribbed. It matures in about 85 days from seed.

We predict a wonderful future for this new Melon because we believe it is a real money maker for the grower. We want you to try it on our recommendation.

Our **Sugar Rock** Melons brought us one-third more on the market this past season than any other variety we had. The truckers want the **Sugar Rock**.

Our quantity of seed is limited and first come, first served. All the seed we offer came from the originator's seed we have grown. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25; 2 lbs., \$4.20; 5 lbs., \$10.00; 10 lbs., \$19.00.

**Hearts of Gold** It gets its name from the golden yellow flesh. It is a mighty fine Melon, not so very small, either, as it is quite a bit larger than **Rocky Ford**. It originated somewhere in Michigan where it was used to supply a fancy trade in the nearby city markets. Ripe fruits in 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.50; 10 lbs., \$10.00, postpaid.

## Hale's Best Muskmelon

### THE EARLIEST VARIETY GROWN

**Hale's Best** is a larger Melon than **Lake Champlain**, and probably two or three days earlier. In fact, we consider it the earliest Melon grown. It is not a Melon of high quality, but it is a wonderful seller and a great money maker. It is a Melon that can be shipped clear across the country or trucked a great distance and reach the consumer in the best of condition. While it is a Melon of recent introduction, the probabilities are that more of this variety was grown last year by the large western Melon growers than all other varieties combined. This is due to the fact it is the most profitable variety for them to grow. If you are growing Melons for the market, you should plant liberally of this Melon. It is heavily netted and very attractive in appearance; very thick salmon flesh. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.35; 10 lbs., \$10.00, postpaid.

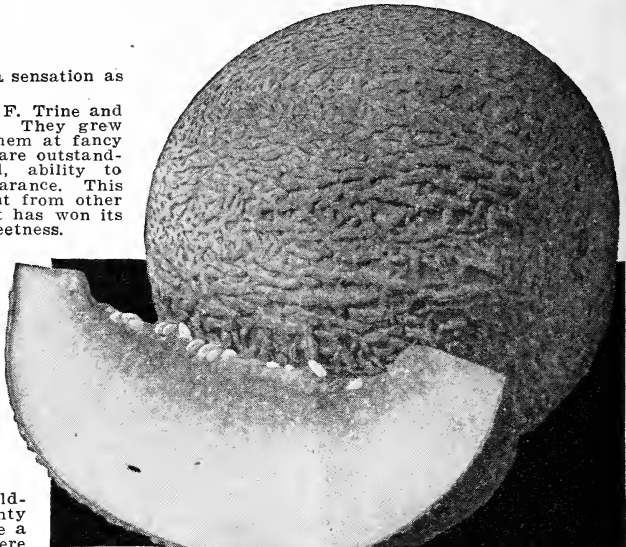
**OHIO SUGAR or GREEN-FLESHED OSAGE.** Nearly all who have tried it pronounce it the best of all green-fleshed Melons. It is one of the sweetest and most luscious Cantaloupes now on the market. Of desirable size, round, inclined to oval in shape, distinctly ribbed and thickly netted; color of skin gray-green. Because of its firm flesh and solidity, it is a splendid shipper. Seed cavity small. The flesh is an attractive green of fine texture, sugary, juicy and tender. Pkt., 10c; oz., 20c; ¼ lb., 55c; lb., \$1.75; 2 lbs., \$3.15; 5 lbs., \$7.40; 10 lbs., \$14.00, postpaid.

## Bender's Surprise

### THE BEST LARGE SIZE MUSKMELON

Earliness, superior quality, exquisitely fine flavor and large size

combine to make it a great favorite. Introduced by Mr. Bender, well known Melon grower of New York, oval shape, light green with coarse netting, as they mature they turn a golden tint. Flesh deep orange, very thick, deliciously sweet and of high flavor. Grows to a fairly large size, weighing up to 10 pounds each. The Melons are very firm, keep for a week after being picked and actually improve in flavor during that time. We offer the genuine **Bender's Surprise**; selected stock, grown in Michigan. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30; 10 lbs., \$10.00.



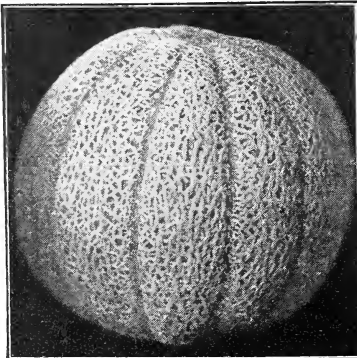
New Sugar Rock.

**Honey Dew** (Green Flesh). The fruits are smooth, rind almost white, averaging about 6 inches in diameter by 7 to 8 inches long. The green flesh is thick and has a peculiar sweet flavor, something like that of honey. It requires a little warmer and longer season than other Melons and fruits are at their best when apparently a trifle over-ripe. Pkt., 10c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 2 lbs., \$2.70; 5 lbs., \$6.35; 10 lbs., \$12.00, postpaid.

**OSAGE or MILLER'S CREAM.** The most popular main crop variety. Fruits medium in size, salmon flesh, thick, fine grained and highly flavored. A good shipper, and always in demand. Our Michigan seed produces ripe fruits in 75 days. Pkt., 10c; oz., 15c; ¼ lb., 40c; lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10; 10 lbs., \$9.60, postpaid.

**ROCKY FORD.** The most famous Muskmelon. Melons nearly round and uniform in shape and size. Flesh light green, very deep, ripening clear to the rind. Delicious, delicate, spicy flavor. Pkt., 8c; oz., 12c; ¼ lb., 35c; lb., \$1.00; 2 lbs., \$2.80; 5 lbs., \$1.25; 10 lbs., \$8.00, postpaid.

**LAKE CHAMPLAIN.** A superior quality muskmelon of extreme earliness, successfully grown in Northern Michigan, New York, Vermont, Maine, also Canada. Combined with earliness it has a flavor unsurpassed. It is a medium sized melon, attractively netted, flesh deep, of a golden yellow color, very sweet. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 2 lbs., \$3.60; 5 lbs., \$8.50; 10 lbs., \$16.00, postpaid.



Lake Champlain.



Bender's Surprise.

# Michigan Grown Watermelon Seed

Be first on the market. Northern seed is adapted to all climates. Plant Michigan grown Watermelon seed for early maturity. A few days earlier maturity means considerable to both the northern and the southern market grower.

One ounce of seed for 25 hills; 4 pounds per acre.



**TOM WATSON.** 95 days. Still the most popular of all shipping Melons. The flesh is firm and always an intensely dark red color. The rind is deep green, indistinctly veined, thin but hard and tough, allowing long-distance shipping. Melons average 40 lbs. and are cylindrical in shape. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; 2 lbs., \$2.00; 5 lbs., \$5.00; 10 lbs., \$10.00, postpaid.

**COLE'S EARLY.** This excellent Melon is the best early sort for family use and the home market. Medium size;

bright red flesh; very sweet. Not a good shipper. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; 2 lbs., \$2.00; 5 lbs., \$5.00; 10 lbs., \$10.00, postpaid.

**GOLDEN HONEY.** This is the popular golden flesh variety. Fruit medium large, oblong; a rind of dark green color. Excellent for home garden and exhibit purposes. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; 2 lbs., \$2.00; 5 lbs., \$5.00; 10 lbs., \$10.00, postpaid.

**KLECKLEY'S SWEET or MONTE CRISTO.** This popular standard variety is the sweetest of all. On account of its crispness and tender flesh it is not recommended for shipping. For home use and nearby markets it has no equal. Color very dark green. Seeds are white and close to the rind. Flesh a pure scarlet. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; 2 lbs., \$2.00; 5 lbs., \$5.00; 10 lbs., \$10.00, postpaid.

**PRIDE OF YUKON.** Ripe Watermelons in 65 days. Not only is the Pride of Yukon the earliest Watermelon known, but it is unsurpassed for sweetness and quality; entirely free from stringiness, and fairly melts in your mouth. Fruits are of attractive appearance; medium in size, seldom exceed 15 to 20 pounds in weight, averaging 10 to 15 pounds; flesh bright scarlet. Hardy, vigorous and remarkably productive. The best for extra early planting, especially adapted to northern localities where the season is short, but does well in all sections of the country. It is a wonderful Melon for the home garden and a gold mine for the market gardener. Pkt., 10c; oz., 15c; ¼ lb., 45c; ½ lb., \$1.25; 1 lb., \$2.25; 2 lbs., \$4.50; 5 lbs., \$11.25; 10 lbs., \$22.50, postpaid.

**MAMMOTH PRIZE.** Largest Melon grown. Pkt., 10c; oz., 20c; ¼ lb., 60c; ½ lb., \$1.75, postpaid.

**WINTER.** A home grown Melon for Thanksgiving. Flesh red, extremely firm, very brittle and deliciously sweet. Fruits taken from the field before killing frost and stored in a cool place will keep long into the late fall and early winter, and retain their delicious sweetness and flavor. Pkt., 10c; oz., 15c; ¼ lb., 45c; ½ lb., \$1.40, postpaid.

**PEERLESS.** The earliest large long Watermelon. Our strain of this wonderful Melon ripens about 10 days later than Pride of Yukon. For the Central and Northern States, we consider this the best general cropper for the home market. Rind light green, mottled and veined; flesh bright scarlet, solid to the center, tender, sweet, melting and delicious. Few, if any, surpass it for quality or productiveness. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 50c; 1 lb., \$1.00; 2 lbs., \$2.00; 5 lbs., \$5.00; 10 lbs., \$10.00, postpaid.

**HALBERT HONEY.** Very similar to Kleckley's but preferred by many on account of being more perfect in shape. Same length, but not so tapering toward the stem end. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., \$1.25, postpaid.

**COCOANUT or CLIMBING.** This is a very novel and attractive Watermelon, and if the vines are trained and tied to trellises they make a very interesting sight. The Melons are about the size of a coconut with seed no larger than apple seed. They are very solid, rich crimson flesh and of the highest quality, being excellent for the home garden. Fruit grows and ripens for a long period. Ready 80 to 90 days. Pkt., 10c; oz., 25c; ¼ lb., 70c; ½ lb., \$2.00, postpaid.

**Citron.** This Melon is used exclusively for making preserves. Pkt., 5c; oz., 12c; ¼ lb., 35c; ½ lb., \$1.00; 1 lb., \$1.80; 2 lbs., \$3.25; 5 lbs., \$8.00, postpaid.



Cocoanut or Climbing Watermelons.

## New Guinea Butter Vine

One of the Most Delicious of All Vegetables

We are offering planters another vegetable of real worth and merit. Nearly everyone who has tried it speaks of it very highly. The New Guinea Butter Vine is a member of the edible gourd family and in growth is similar to the squash, and can be grown in the same manner or can be trellised up. It is wonderfully prolific, considerably more productive than squash and much easier to grow. The vines are always free from disease and insect pests, and really stand more neglect and abuse than any other vegetable vine we know of.

The fruits of the New Guinea Butter Vine grow to an enormous size, often 3 to 5 feet in length, but should be eaten when small, while the fuzzy growth is yet on. They can be cooked like Squash, fried like Eggplant, pickled like Cucumbers, or cut up in small pieces and cooked with cream. When cooked with cream or fried it is most delicious, and if you would like to try something new this season, you will find this vegetable a most desirable addition to your garden.

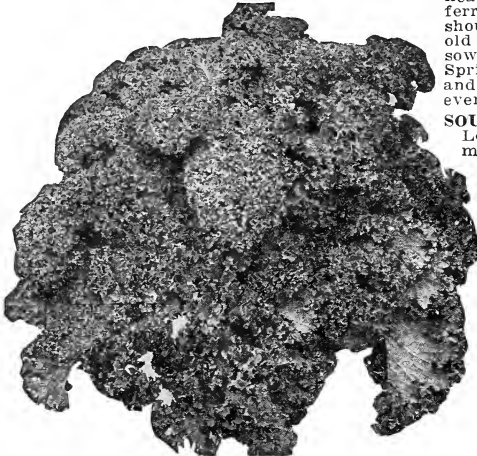
The New Guinea Butter Vine is so productive that three plants will supply any ordinary family. If trellised up, the vines take up so little space, no garden is so small but that room can be found somewhere for at least two or three plants. One of our customers who tried it writes us that he cut 75 fruits from one vine, and that each fruit was from 2½ to 3 feet long. Pkt., 10c; 3 pkts., 25c; oz., 50c, postpaid.



New Guinea Butter Vine.



Giant Southern Curled Mustard.



Scotch Kale.



Mushrooms.

use. Bricks weigh from 18 to 24 ounces. A brick will spawn ten square feet of bed. Price, per brick, 50c, postpaid. By express or freight, 5 bricks, \$1.75; 10 bricks, \$3.25. Eat More Mushrooms. Yield 204 calories per pound and contain protein.

## Herbs

- Varieties marked with an asterisk (\*) are perennial.
- BASIL, Sweet.** Leaves used for flavoring soups, stews and highly seasoned dishes. Pkt., 8c.
- BORAGE.** Leaves used for flavoring. Pkt., 8c.
- \*CARAWAY** Seed used for flavoring pastry, meats, etc. Pkt., 8c; oz., 15c; ¼ lb., 40c.
- \*CATNIP or CATMINT.** Leaves and young shoots used for seasoning. Tea made from the dried leaves is good for colds and indigestion. Grown for bee pasture and for cats. Said to be good for cat diseases. Pkt., 10c.
- CHERVIL.** Hardy annual worthy of more general use for flavoring and garnishing. More beautiful than parsley. Leaves used in soups and salads. Pkt., 8c; oz., 20c.
- DILL.** Leaves used for flavoring pickles, soups and sauces. Pkt., 8c; oz., 15c; ¼ lb., 30c; lb., \$1.00.
- \*FENNEL, Sweet.** The leaves, boiled, are used for fish sauces, and are beautiful for garnishing. The seeds are used for flavoring. Pkt., 8c.
- \*HYSSOP.** The flower summits and leaves are used as a remedy for asthma and catarrh. A stimulant, expectorant and mild tonic. Pkt., 8c.
- \*LAVENDER.** The leaves are sometimes used for seasoning, but the plant is chiefly grown for its flowers, which are used in the making of perfumes. The dried flowers and leaves are fine for perfuming dresser drawers and linen closets, filling soft cushions, etc. Pkt., 10c.
- MARJORAM, Sweet.** Leaves and ends of the shoots used for flavoring in Summer, and also dried for Winter use. Pkt., 8c.
- \*SAGE.** Leaves and tops used for seasoning and dressing. Pkt., 10c.
- SUMMER SAVORY.** Leaves and young shoots used for flavoring; especially for boiled string beans. Pkt., 8c.
- \*THYME.** Leaves and young shoots used for seasoning. A tea is also made from the leaves and used as a remedy for headache. Pkt., 10c.
- \*WORMWOOD.** Leaves used as a tonic and as a dressing for fresh bruises. Also beneficial for poultry. Pkt., 8c.

## Leek

One ounce of seed to 100 feet of row.  
**BROAD AMERICAN FLAG.** The finest variety grown; very hardy. Best for Winter and Spring use. Mild and sweet. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.25, postpaid.

## Cress

**EXTRA CURLED.** A salad plant that should be grown in every garden. Pkt., 10c; oz., 15c; ¼ lb., 30c; lb., \$1.00.

## Mustard

The large leaves of the two varieties make a most palatable and piquant type of greens and possess healthful tonic properties. Preferred by many to spinach, but should be cut young, for when old the flavor is strong. Begin sowing seed as early in the Spring as the weather permits and make successive sowings every two weeks.

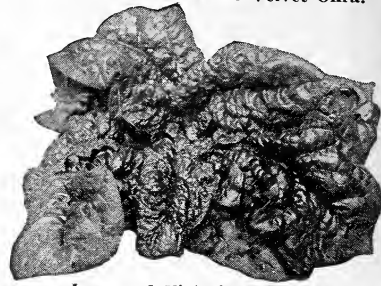
**SOUTHERN GIANT CURLED.** Leaves large, yellowish green, much crumpled on the edges.

The most popular variety. Ready for table in about 35 days. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 75c, postpaid.

**WHITE LONDON.** Seeds white; preferred for pickling. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 65c, postpaid.



White Velvet Okra.



Improved Victoria Spinach.

## Parsley

**CHAMPION MOSS CURLED.** Finest and most handsome variety. Pkt., 5c; oz., 12c; ¼ lb., 35c; lb., \$1.25.

## Spinach

**IMPROVED VICTORIA.** Best variety. Remains in prime condition from 2 to 3 weeks after nearly all other sorts have run to seed. Pkt., 5c; oz., 10c; ¼ lb., 15c; lb., 50c.

**NEW ZEALAND.** Especially suited to dry and arid locations where other varieties do not do well, and the only kind that can be successfully grown in hot weather. Pkt., 5c; oz., 12c; ¼ lb., 35c; lb., \$1.00.

## Mushroom Spawn

The Mushroom, as a table delicacy, is rapidly becoming extremely popular, and it will certainly continue to increase in favor as fast as people discover how easily it can be grown. With all orders we give our free pamphlet, "How to Grow Mushrooms," and anyone who will carefully follow its simple directions can have no difficulty in producing a crop.

A cellar or any room where the temperature does not fall below 40 degrees while the Mushrooms are growing may be made to produce a good crop. In the country small beds may be made in the corner of the stable, or in the city, boxes may be set in the cellar.

**SPORE CULTURE SPAWN.** Is far superior to the old style varieties and much better results can be obtained from its



Dill.





Black Beauty Eggplant.

## Eggplant

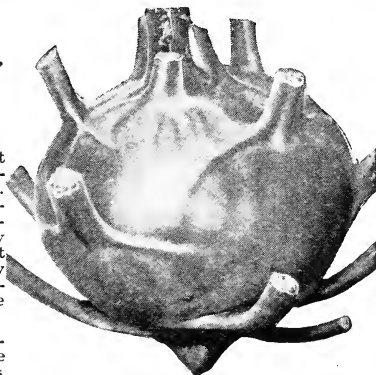
**BLACK BEAUTY.** The best variety grown. Pkt., 10c; oz., 50c;  $\frac{1}{4}$  lb., \$1.50; lb., \$4.75.

## Kohl-rabi

One ounce of seed to 200 feet of row.

The Kohl-rabi belongs to the Cabbage family. It does not make a head, but the stalk forms a turnip-shaped swelling just above the surface of the earth. These balls when the size of an egg make a very excellent vegetable. May be cooked either like cauliflower or turnip, resembling cauliflower in flavor. They are in season during June, July and August, or at periods when turnips are not good, and succeed in dry weather when turnips are fibrous and hot. For a continuous supply sow every 2 weeks up to the middle of July.

**EARLY WHITE VIENNA** is the best variety of Kohl-rabi; very select, extra-early strain; ready for the table in 60 days from seed. Flesh firm but cooks very tender; sweet and delicious. No garden complete without it. Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.25, postpaid.



Kohl-rabi.

## Kale or Borecole

One ounce of seed to 150 feet of row.

**DWARF SCOTCH.** The best variety. Hardier than Cabbage, and excellent for greens for Winter and Spring use. Pkt., 5c; oz., 12c;  $\frac{1}{4}$  lb., 30c; lb., 90c; 2 lbs., \$1.60; 5 lbs., \$3.80, postpaid.

## Okra or Gumbo

One ounce of seed to 100 feet of row.

**IMPROVED WHITE VELVET.** The best variety. Popular in the South. Northern gardeners make a great mistake in not planting some of this delicious vegetable. Sixty days from planting to maturity. Pretty Hibiscus-like flowers, followed by seed pods which are fine for soups and excellent when stewed. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.95, postpaid.



Cress.



American Flag Leek.

## Radishes

One ounce of seed for 100 feet of row.

### Saxa Radish

The Earliest Radish Grown.

We have found this new Radish to be earlier than any of the other so-called earliest sorts. The best extra early variety for forcing, and for growing in the open ground it has no superior. From the time of seed sowing to the table in 16 to 18 days, and under ideal conditions are fit to pull in 15 days. It is round, bright scarlet in color and has a very small top and taproot. Flesh pure white, crisp, brittle, mild and juicy. The Saxa is one of the slowest to shoot to seed. Pkt., 8c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.25, postpaid.

### OTHER VARIETIES OF RADISH

**CRIMSON GIANT.** One of the finest Radishes grown. Suitable for forcing or early planting out-of-doors. Larger than the other round red varieties. Roots free from hollow center or pithy fiber. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 80c; 2 lbs., \$1.45; 5 lbs., \$3.40; 10 lbs., \$6.40, postpaid.

**EARLY BIRD.** Agreed upon by leading market growers as the most profitable variety. Because of quick maturity, rich scarlet color, perfect shape and superior quality. Early Bird gets customers and keeps them. In shape Early Bird is a slightly elongated globe; always crisp, juicy and mild; fit to pull in 16 to 20 days. Pkt., 8c; oz., 15c;  $\frac{1}{4}$  lb., 40c; lb., \$1.20; 2 lbs., \$2.10; 5 lbs., \$5.10; 10 lbs., \$9.65, postpaid.

**NEW ICICLE.** A very fine white variety and the earliest of the long, snowy white sorts yet produced. It has but few tops, making it very desirable for forcing. The roots continue brittle, mild and crisp, until full grown. They have a peculiar and delicious freshness not found in the other sorts. Very rapid growing, tender, with a delicate fine grain. Finest for market or family use. This is the most popular Radish on the market. Pkt., 5c; oz., 12c;  $\frac{1}{4}$  lb., 30c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.60; 10 lbs., \$6.80.

**FRENCH BREAKFAST.** Olive-shaped; red, white tipped. Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$3.15; 10 lbs., \$6.00.

**LONG WHITE STRASSBURG.** The best Summer Radish. Pkt., 5c; oz., 12c;  $\frac{1}{4}$  lb., 30c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.60; 10 lbs., \$6.80.



Saxa Radishes.

**NERIMA LONG.** 3 feet long. Crisp and brittle.

Pkt., 10c; oz., 25c;  $\frac{1}{4}$  lb., 70c; lb., \$2.00.

**SAKURIJIMA.** Largest grown. Excellent quality. Pkt., 10c; oz., 30c;  $\frac{1}{4}$  lb., 90c; lb., \$3.00.

**SCARLET CHINA.** The best Winter Radish.

Pkt., 5c; oz., 12c;  $\frac{1}{4}$  lb., 30c; lb., 85c; 2 lbs., \$1.50; 5 lbs., \$3.60; 10 lbs., \$6.80.

**PRIZE MIXTURE.** All the early varieties mixed.

Pkt., 5c; oz., 10c;  $\frac{1}{4}$  lb., 25c; lb., 75c; 2 lbs., \$1.35; 5 lbs., \$3.15; 10 lbs., \$6.00.

## Horseradish Sets

**BOHEMIAN or MALINER KREN.** Much larger roots than the common variety of Horseradish, and the quick growth enables the grower to place the roots in the market much earlier than with the ordinary variety. Sets for planting: 6 for 20c; 12 for 30c; 25 for 50c; 100 for \$1.75, postpaid.

## Artichoke

**GREEN GLOBE.** The Globe Artichoke is a perennial, cultivated for its flower heads, which are used in an undeveloped state and cooked like Asparagus. It is considered a delicacy and sells for a good price in the better city markets. It is easily grown and once established the supply is permanent. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c; oz., 75c.



Artichoke Green Globe.

# Big Money Per Acre in Growing Onions

## Ebenezer or Japanese Sweet Onion

This is the mildest flavored Onion grown. The flesh is white, firm and of a very delicate flavor. The Onions are quite similar to Yellow Globe Danvers in shape but much larger in size, yellow skinned and have very small tops and mature early. Many people who know this Onion will have no other kind for their own table. In the localities where it has been grown, the Onions of this variety command much higher prices than other kinds. Those who want a nice mild Onion, either for large Onions or bottom sets, would do well to try the Ebenezer.

Ebenezer  
or Japanese  
Onion.

## Riverside Sweet Spanish

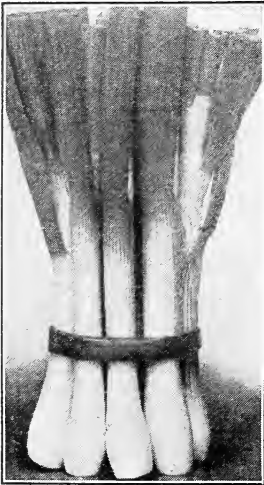
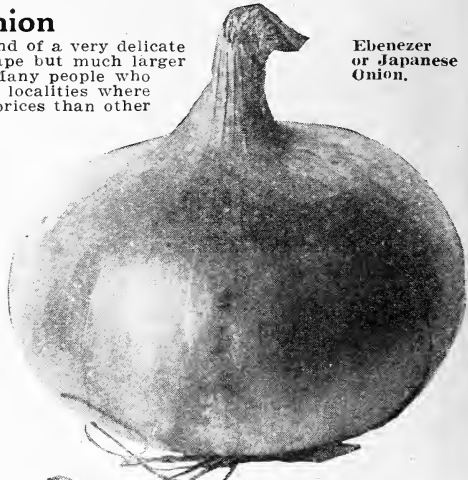
### THE LARGEST AND SWEETEST ONION EVER GROWN

Our Riverside Sweet Spanish or Valencia Onion was first grown in Spain. A small supply of seed was secured and planted in this country, and we are now able to offer it to our customers. In general color and shape it resembles Prizetaker, but is a distinct type, and will average better than twice the size of Prizetaker. Although of gigantic size, it has a small top, is an extra good keeper, and if allowed to thoroughly dry, will stand shipping long distances. It is globe-shaped; the skin light yellow or straw color; the flesh pure white, of very fine grain, crisp, juicy and exceptionally mild and sweet. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.60; 2 lbs., \$4.65; 5 lbs., \$11.00; 10 lbs., \$20.80, postpaid.

**LARGE RED WETHERSFIELD.** The standard main crop flat red variety. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$1.75; 2 lbs., \$2.10; 5 lbs., \$4.40; 10 lbs., \$14.00, postpaid.

**MAMMOTH SILVER KING.** The largest white Onion. Unsurpassed for tenderness and very mild. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 2 lbs., \$3.60; 5 lbs., \$8.50; 10 lbs., \$16.00, postpaid.

**PRIZETAKER or MAMMOTH SPANISH.** The big yellow variety you see for sale in the fruit stores. It is an excellent keeper, a



Early White Welsh.

handsome Onion of perfect globe shape and enormous in size, many single Onions having been raised to weigh more than five pounds. The flavor is very pleasant, mild and sweet. Plant the seed early and you can easily grow these large, sweet, mild, juicy Onions. We have an extra select strain of this variety. Be sure to get the genuine. Pkt., 8c; oz., 20c; ¼ lb., 60c; lb., \$1.75; 2 lbs., \$3.15; 5 lbs., \$7.40; 10 lbs., \$14.00, postpaid.

**SOUTHPORT RED GLOBE.** The best red Onion. Pkt., 8c; oz., 20c; ¼ lb., 55c; lb., \$1.95; 2 lbs., \$2.95; 5 lbs., \$7.00; 10 lbs., \$13.00, postpaid.

**SOUTHPORT WHITE GLOBE.** Extra select; the best round white Onion. Always brings a fancy price on the market. Pkt., 10c; oz., 30c; ¼ lb., 85c; lb., \$2.50; 2 lbs., \$4.50; 5 lbs., \$10.60; 10 lbs., \$20.00, postpaid.

**SOUTHPORT YELLOW GLOBE.** The favorite round yellow Onion with the big Onion growers. Attractive in appearance and an immense cropper. Pkt., 8c; oz., 20c; ¼ lb., 50c; lb., \$1.65; 2 lbs., \$2.95; 5 lbs., \$7.00; 10 lbs., \$13.00, postpaid.

**YELLOW GLOBE DANVERS.** The most popular yellow Onion. Not quite as globe shaped as Southport. Pkt., 8c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 2 lbs., \$2.70; 5 lbs., \$6.35; 10 lbs., \$12.00, postpaid.

**AUSTRALIAN BROWN.** Extremely early, mild flavor; good keeper, having been kept in fine condition for a year after harvest. Pkt., 8c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 2 lbs., \$2.10; 5 lbs., \$6.35; 10 lbs., \$12.00, postpaid.

**WHITE PORTUGAL or SILVERSKIN.** The standard flat white Onion; bulbs grow to good size; mild and of fine flavor. Grown extensively for winter use and for sets and pickling Onions. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.00; 2 lbs., \$3.60; 5 lbs., \$8.50; 10 lbs., \$16.00, postpaid.

**CRYSTAL WAX BERMUDA.** The most attractive onion in the world. Absolutely pure white. Many car loads of these flat white onions are grown annually in Texas and shipped North for early spring use. Also does well in the North. A rapid grower; very sweet and mild. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; lb., \$4.25; 2 lbs., \$7.65, postpaid.

**YELLOW GLOBE DANVERS.** The most popular yellow Onion. Not quite as large or as globe shaped as Southport. Pkt., 8c; oz., 20c; ¼ lb., 50c; lb., \$1.50; 2 lbs., \$2.70; 5 lbs., \$6.25; 10 lbs., \$12.00, postpaid.

## Bottom Onion Sets

One quart of sets for a 50-foot row; 10 to 12 bushels per acre.

**YELLOW BOTTOM SETS (Genuine Ebenezer or Japance).** Make sweet and mild Green Onions and big sweet Onions that will keep all winter. Try them once and you will never use any other variety of yellow sets. Pint, 25c; quart, 40c; 4 qts., \$1.40, postpaid. By express, not prepaid, \$1.25 per peck.

**WHITE BOTTOM SETS.** Pint, 25c; quart, 45c; 4 qts., \$1.60, postpaid. By express, not prepaid, \$1.45 per peck.

Prices of Onion Sets are subject to fluctuations of the market. Write for prices on larger quantities. 32 pounds of Onion Sets constitute a bushel.

## Parsnip

**LARGE SUGAR or HOLLOW CROWN.** This is the favorite variety, the young, tender roots are fine for table use, and when they are full grown they make valuable stock feed. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 80c; 2 lbs., \$1.40; 5 lbs., \$3.40, postpaid.



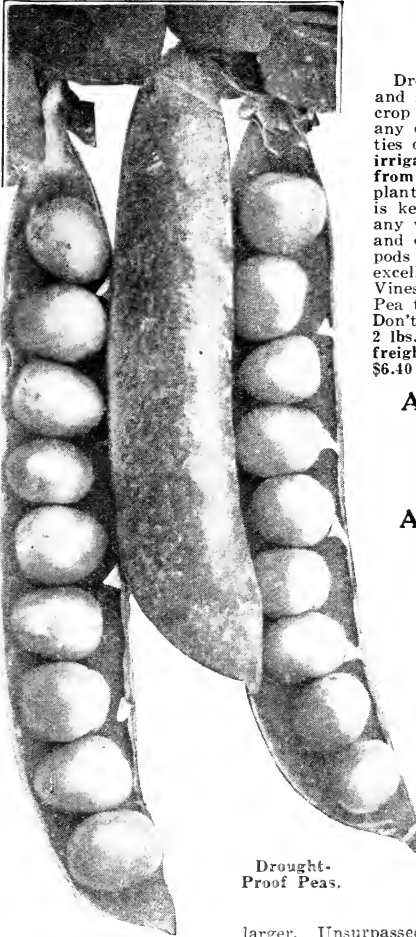
Japanese Long.

## Japanese Long Bunching Onion

A valuable introduction from Japan which, on account of its merit, is sure to meet with popular favor for young green onions. It forms no bulb, but produces a long white tender root as shown in the illustration. It is very mild and sweet, and owing to quality and fine appearance, it makes an attractive bunch that sells at an advanced price over other varieties. Our Japanese grower informs us that in Japan this Onion is often blanched 24 inches. With this variety you can have bunching onions of the very best quality all through the summer. No garden is complete without a row of these onions. A money maker for market gardeners. Pkt., 15c; 2 pkts., 25c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

# Model Garden Michigan Grown Peas

One pound of seed for 50 feet of row; 120 to 180 pounds per acre. Prices by the half-peck, peck and bushel furnished on application.



Drought-Proof Peas.

## Drought-Proof Pea

**LAUGHS AT DROUGHT, SMILES AT RAIN**  
Drought-Proof will do well under a wider range of weather and soil conditions than any other variety. It will grow a crop during the driest, hottest Summer months, at a time any other variety would be a failure. In the hot, dry localities of the West this variety will grow a large crop without irrigation and without a single drop of rain falling upon it from seed time to harvest. For midsummer or late Summer planting this is the variety to plant. If it rains and the soil is kept moist, this variety will produce as large a crop as any variety we know of; if it doesn't rain, and it gets hot and dry, you will get a crop anyway. The handsome round pods are well filled with from 7 to 10 peas in a pod; quality excellent, sweet and tender, even when the Peas are large. Vines grow 2 feet high, and require no support. This is the Pea that will do its best in the North, South, East or West. Don't fail to give it a trial. Pkt., 10c; ½ lb., 25c; 1 lb., 45c; 2 lbs., 80c; 5 lbs., \$1.90; 10 lbs., \$3.65, postpaid. Express or freight, not prepaid, 5 lbs., \$1.40; 10 lbs., \$2.65; 25 lbs., \$6.40; 100 lbs., \$24.00.

**Alaska** Our strain of this variety is the earliest Pea grown. Exceedingly productive, can be planted as soon as ground thaws out in the spring. Height 2 feet. Pkt., 10c; ½ lb., 20c; 1 lb., 35c; 2 lbs., 60c; 5 lbs., \$1.40; 10 lbs., \$2.65, postpaid. Express or freight, not prepaid, 5 lbs., 90c; 10 lbs., \$1.65; 25 lbs., \$3.90; 100 lbs., \$14.00.

**American Wonder** One of the finest early Peas; exceedingly dwarf, only 10 to 12 inches tall, and a few days later than Alaska. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., 1.50; 10 lbs., \$2.85, postpaid. Express or freight, not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$4.40; 100 lbs., \$16.00.

**Little Marvel** The earliest wrinkled Pea, and the most productive extra early wrinkled variety. Vines grow 15 inches high and are heavily set with well filled pods. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.55; 10 lbs., \$2.95, postpaid. Express or freight, not prepaid, 5 lbs., \$1.05; 10 lbs., \$1.95; 25 lbs., \$4.65; 100 lbs., \$17.00.

**Laxtonian** Same season as Hundredfold; vines 15 to 18 inches; peas of superb quality and large size and 8 to 10 in a pod. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.55; 10 lbs., \$2.95, postpaid. Express or freight, not prepaid, 5 lbs., \$1.05; 10 lbs., \$1.95; 25 lbs., \$4.65; 100 lbs., \$17.00.

## Thomas Laxton

Only a few days later than American Wonder and Premium Gem, but pods and peas much

larger. Unsurpassed for quality; very productive, vines 2½ feet. Similar to Gradus, but earlier and better, so we have discontinued growing Gradus. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c;

5 lbs., \$1.55; 10 lbs., \$2.90, postpaid. Express or freight, not prepaid, 5 lbs., \$1.05; 10 lbs., \$1.90; 25 lbs., \$4.55; 100 lbs., \$16.50.

**Telephone** A leading midseason variety and very popular with market gardeners whose trade appreciates fine appearance and high quality. Pods 4½ to 5 inches long and filled with large peas which are tender, sweet and of excellent flavor. Height 3½ to 4 feet. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.45; 10 lbs., \$2.75, postpaid. Express or freight, not prepaid, 5 lbs., 95c; 10 lbs., \$1.75; 25 lbs., \$4.15; 100 lbs., \$15.00.

**Champion of England** A late variety. Valuable to prolong the season. Very productive and universally admitted to be one of the richest and best flavored of the late Peas. Height 4 to 5 feet; peas of large size and 6 to 9 in the pod. Pkt., 10c; ½ lb., 22c; 1 lb., 40c; 2 lbs., 70c; 5 lbs., \$1.50; 10 lbs., \$2.85, postpaid. Express or freight, not prepaid, 5 lbs., \$1.00; 10 lbs., \$1.85; 25 lbs., \$4.40; 100 lbs., \$16.00.

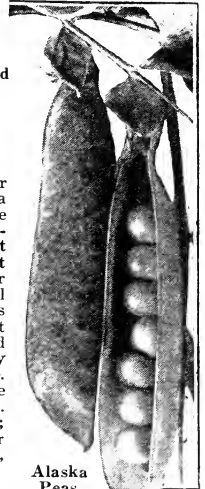
## Peppers

**HARRIS EARLY GIANT.** The earliest large Pepper; only a few days later than Harris' Earliest, but much larger. The plants are very vigorous, growing 1½ to 2 feet high and actually loaded down with giant fruits. Thirty fruits will fill a ⅝-bushel basket; thick flesh, sweet and pleasant flavor. Pkt., 10c; oz., 45c; ¼ lb., \$1.35; 1 lb., \$4.25, postpaid.

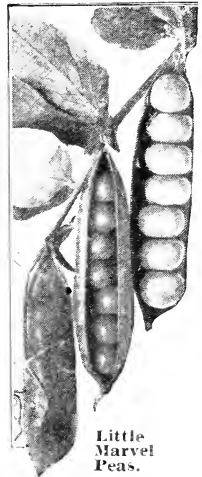
**CHINESE GIANT.** Largest Pepper grown; magnificent appearance; flesh the thickest ever found in any of the large Peppers, superior flavor, very mild. Four to five inches broad and are of equal length. Plants well branched and thickly set with enormous fruits. Only a few days later than Ruby King. Pkt., 10c; ¼ lb., \$1.80; 1 lb., \$5.75, postpaid.

**RUBY KING.** The standard Sweet Pepper for home and market. Red Peppers about a month later than Harris' Earliest. Pkt., 10c; oz., 40c; ¼ lb., \$1.20; 1 lb., \$3.75, postpaid.

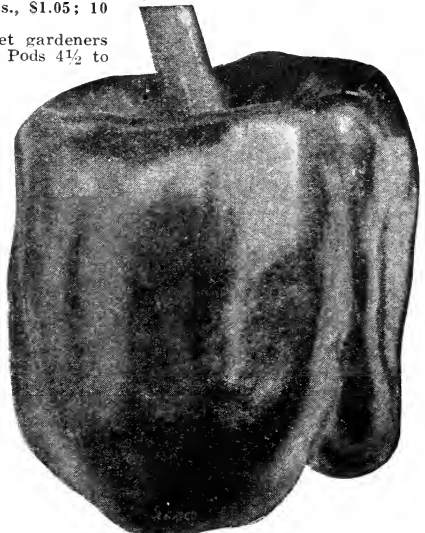
**PIMIENTO.** The great thick-meated canning Pepper. Sweet as an apple. Only 8 to 10 days later than Ruby King. Pkt., 10c; oz., 30c; ¼ lb., 90c; 1 lb., \$3.00, postpaid.



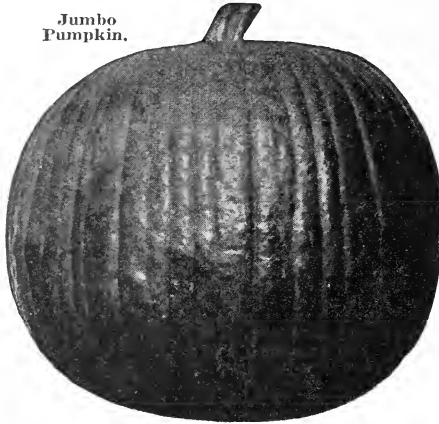
Alaska Peas.



Little Marvel Peas.



Harris' Early Giant Pepper.

Jumbo  
Pumpkin.

## Pumpkin

One ounce for 20 hills; 3 to 4 pounds per acre.

**BIG TOM or IMPROVED LARGE FIELD.** Leading cornfield Pumpkin. Smooth, hard, reddish orange skin, with rich orange-yellow flesh. Wonderfully prolific. Pkt., 5c; oz., 10c; ¼ lb., 25c; ½ lb., 75c; 2 lbs., \$1.35; 5 lbs., \$3.15; 10 lbs., \$6.00, postpaid.

**Jumbo** Often weigh 100 to 300 lbs. Always a prize winner at exhibitions. A good pie Pumpkin; splendid keeper, and valuable for feeding purposes. Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.55; 2 lbs., \$2.75; 5 lbs., \$6.35; 10 lbs., \$12.00, postpaid.

**KENTUCKY FIELD or SWEET CHEESE.** About 2 feet in diameter, round, flattened, hard and productive. Fine for market and family use, and excellent for stock feed. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.80, postpaid.

**SMALL SUGAR.** The most popular pie Pumpkin. Looks like a field Pumpkin, but is smaller and of much better quality. Flesh sweet and tender; the earliest Pumpkin, matures in 65 days; excellent keeper. Pkt., 5c; oz., 10c; ¼ lb., 20c; ½ lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.80, postpaid.

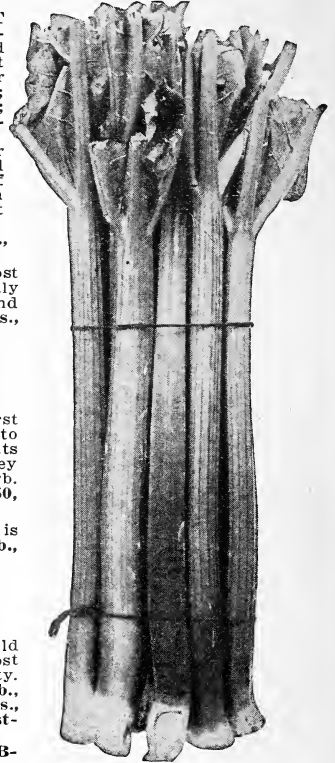
**12c; ¼ lb., 35c; ½ lb., \$1.00; 2 lbs., \$1.80; 5 lbs., \$4.25; 10 lbs., \$8.00, postpaid.**  
**Winter Luxury** The best pie Pumpkin. Its winter keeping qualities are almost unequaled. Slightly oval in shape and of medium size. Evenly and finely netted and is a yellowish russet color. Flesh deep golden color, sweet and cooks quickly. A great producer. Pkt., 5c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30; 10 lbs., \$10.00, postpaid.

## Early Giant Rhubarb

One ounce to 100 feet of row.

**EARLY GIANT** is mammoth in size, and the best and earliest variety. It is the first vegetable from the ground in the spring and the easiest of all perennial plants to grow. A half dozen plants will supply a large family during the season, and plants well established will last for years. There always is a big demand and as a money maker with very little work and expense, we recommend Early Giant Rhubarb. We offer a fine stock of roots this season. 25c each; 3 for 50c; 6 for 85c; 12 for \$1.50, by parcel post, prepaid. By express, not prepaid, \$4.00 per 50; \$7.50 per 100.

We always recommend the planting of Rhubarb roots instead of seed, but if seed is wanted, we can supply seed of the genuine Early Giant at 10c per pkt., oz., 25c; ¼ lb., 70c; ½ lb., \$2.25, postpaid.



Early Giant Rhubarb.

## Squash

**TRUE HUBBARD.** The old stand-by, and the most popular winter variety. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.80; 2 lbs., \$2.25; 5 lbs., \$5.30, postpaid.

**GOLDEN or RED HUBBARD.** A week earlier than True Hubbard, and of the same shape and quality. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$2.30, postpaid.

**DELICIOUS.** For sweetness, richness of flavor and extraordinary quality, it is unsurpassed. Excellent for fall and winter use; keeps well until late in the spring. Fruits usually weigh 5 to 10 lbs.; rind dark green, mottled in lighter shades; dark orange flesh, very thick and fine grained. Pkt., 8c; oz., 15c; ¼ lb., 25c; ½ lb., \$1.35; 2 lbs., \$2.50; 5 lbs., \$5.70, postpaid.

**GIANT SUMMER CROOKNECK.** The most popular Summer Squash; one of the earliest varieties. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30, postpaid.



Table Queen Squash.

**MAMMOTH WHITE BUSH SCALLOP.** The best Summer Squash for shipping to distant markets. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.20; 2 lbs., \$2.15; 5 lbs., \$5.10, postpaid.

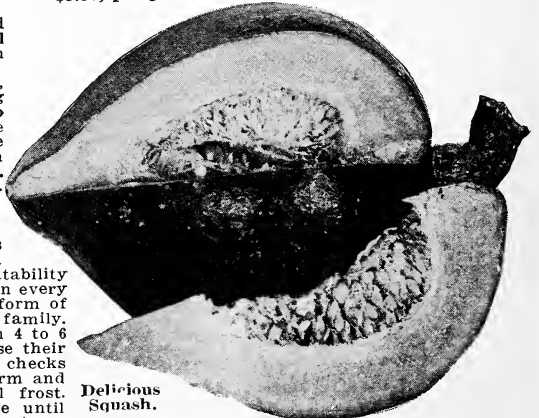
## New Table Queen Squash

Surely a Squash fit for a Queen's taste. Cut in half and baked for twenty minutes, it will give you a delicious meal you will long remember, and if you like pie, try one from Table Queen.

You will be pleased not only with the quality of this Squash, but you get so many from each seed planted, the vines being so vigorous and productive. The fruits are a nice size to handle, 6 to 7 inches long and 4 to 5 inches in diameter. The shell is hard and smooth, so that they keep as well as the Hubbard. The color is dark green with sometimes a blotch of red at pointed end. Table Queen ripens in the fall. Pkt., 10c; oz., 20c; ¼ lb., 50c; ½ lb., \$1.40; 2 lbs., \$2.75; 5 lbs., \$6.35.

## Cocozelle Or Italian Vegetable Marrow

Cocozelle, or Italian Marrow, is one of the most delicious additions to the Squash family that has been introduced in years. For piquancy of flavor, tenderness and general palatability it has few equals. It is easy to grow, and well worth a place in every garden. This plant does not make a vine, but grows in the form of a compact bush, and only 5 or 6 hills is sufficient for a large family. The oblong green fruits should be picked when not more than 4 to 6 inches long. If the fruits are allowed to grow larger they lose their delicacy of flavor, and when one fruit is allowed to mature it checks the formation of any more fruit on the plant. The fruits form and grow rapidly and may be picked almost every day until frost. If planted early it will fruit from the latter part of June until October. Can be cooked like asparagus or squash, and is most excellent when prepared like French fried potatoes. Pkt., 8c; oz., 15c; ¼ lb., 40c; ½ lb., \$1.25; 2 lbs., \$2.25; 5 lbs., \$5.30, postpaid.

Delicious  
Squash.



# Tobacco

One ounce will produce about 5000 plants.

Grow your own Tobacco and have a good supply of pure, unadulterated natural leaf that has not been "doped" or "doctored" up by the manufacturer. A packet or two of seed will grow enough to supply most anyone.

**CONNECTICUT SEED LEAF.** The leading variety in the Northern and Middle States. Can be successfully grown even in the far North. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

**FINE HAVANA.** Choice seed from an extra select strain; large leaf; one of the earliest. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

**IMPROVED WHITE BURLEY.** Extra select strain. Popular variety for chewing. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$5.00, postpaid.

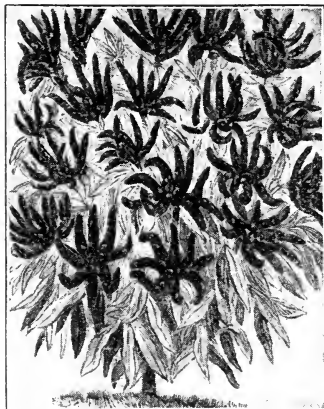
## Mexican Bouquet Pepper

Plant grows compact, producing an abundance of small, coral-red Peppers crowded in a bunch at the top of the branches; distinct and beautiful. Matures in about 135 days. Pkt., 10c; 3 pkts., 25c; 6 pkts., 40c.

## Salsify or Vegetable Oyster

Why don't you grow Salsify? It is one of the most delicious and nutritious of vegetables and should be more generally cultivated for use in winter when the supply of really good vegetables is so limited. It has the really true oyster flavor,

and makes a delicious and inexpensive substitute for them to be used in soup, etc. **MAMMOTH SANDWICH ISLAND** averages fully double the size of Old Long White. The roots are white, smooth, and notwithstanding their large size, of very superior quality. Pkt., 10c; oz., 25c; ¼ lb., 70c; lb., \$2.10; 2 lbs., \$3.75; 5 lbs., \$8.90, postpaid.



Mexican Bouquet Pepper,

# Turnips

One ounce to 100 feet of row; 1½ to 3 lbs. per acre.

**AMBER GLOW.** The best large yellow late sort. Skin light yellow; flesh yellow, firm and sweet. Fine for table use and stock feeding. A good cropper and keeps in perfect condition until spring. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.80; 10 lbs., \$5.25, postpaid.

**ORANGE JELLY or GOLDEN BALL.** The best early yellow Turnip. Not of large size, but firm and of excellent flavor. Keeps well. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.80; 10 lbs., \$5.25, postpaid.

**EXTRA EARLY PURPLE TOP MILAN.** The earliest Turnip grown. The bulb is flat, of medium size, white with a bright purple top, and in quality the best. Planted extensively for first market crop, but not as well suited for summer planting. Reaches marketable size in 50 days. Pkt., 5c; oz., 12c; ¼ lb., 30c; lb., 90c; 2 lbs., \$1.60; 5 lbs., \$3.85; 10 lbs., \$7.20, postpaid.

**EARLY PURPLE TOP STRAP LEAF.** The standard early variety. Roots broad and flat, of medium size, white, purple top. Extensively sown for both table use and stock feeding. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.75, postpaid.

**PURPLE TOP WHITE GLOBE.** The most popular white Turnip for fall and winter use. Flesh pure white, fine grained and of fine flavor. Heavy yielder and splendid keeper. Desirable for table or stock. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 2 lbs., \$1.25; 5 lbs., \$2.80; 10 lbs., \$5.25, postpaid.

**WHITE EGG.** A quick growing, egg-shaped, smooth, pure white variety. Flesh firm, sweet and mild. Adapted to either spring or fall sowing. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 65c; 2 lbs., \$1.20; 5 lbs., \$2.80; 10 lbs., \$5.25, postpaid.



Purple Top White Globe,

**COW HORN.** 12 to 15 inches long by 3 inches across; white, green top; grow partly above the ground; sweet and of fine flavor. Very valuable as a soil enricher. Can be sown broadcast on stubble ground, will grow on poor, worn-out soils, and if plowed under will enrich it as much as a crop of clover. Pkt., 5c; oz., 10c; ¼ lb., 20c; lb., 60c; 2 lbs., \$1.10; 5 lbs., \$2.50; 10 lbs., \$4.75, postpaid.

## Japanese Mammoth Turnip

**SHOGUN MAMMOTH.** The largest of all Japanese Turnips, frequently grow to more than 15 pounds. Round, pure white, very solid and sweet. The best keeper, a good table variety, and an excellent feed for cattle. Pkt., 10c; 3 pkts., 25c, postpaid.

## Rutabagas, or Swedes

Rutabagas require a longer season than Turnips, so should be sown earlier, or about the middle of June.

One ounce for 200 feet of row; 1 to 1½ lbs. per acre.

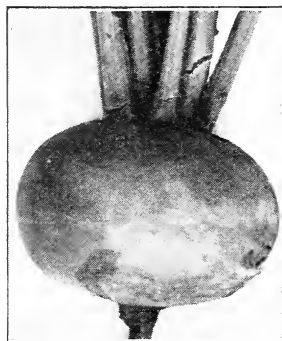
**IMPROVED PURPLE TOP YELLOW.** The best yellow variety; fine flavor. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.95; 10 lbs., \$5.60, postpaid.

**MONARCH or ELEPHANT.** Mammoth yellow variety; yields enormous crops. Grown principally for stock feeding, but is good for table use. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.95; 10 lbs., \$5.60, postpaid.

**SWEET RUSSIA.** Excellent keeper; flesh white, very firm and sweet. Pkt., 5c; oz., 10c; ¼ lb., 25c; lb., 70c; 2 lbs., \$1.25; 5 lbs., \$2.90; 10 lbs., \$5.60, postpaid.

## Hybridized Potato Seed

**SEED FROM THE SEED BALLS—HEADQUARTERS STOCK.** Your fortune may be in one of them. They are as easy to grow as tomatoes. Millions never saw a Potato Seed Ball. Thousands have tried in vain to get the seed. Now is your opportunity. This unruined seed will produce an endless variety of new kinds. It is from these that all valuable new varieties of potatoes are produced. Growing new and distinct Seedling Potatoes from the Seed-Ball Seed is intensely interesting. They will be the greatest curiosity of your garden. This seed will positively produce innumerable new kinds, colors, shapes, sizes and qualities. The product will astonish you. Some may be of immense value and bring you a golden harvest. Every farmer, gardener and bright boy should plant a few packets. You may be one of the lucky ones. Full directions on every packet. Pkt., 15c; 2 pkts., 25c; 5 pkts., 50c, postpaid.



Purple Top Strap Leaf Turnip,

## Notice to Our Customers

On the general list of Vegetable seeds (with the exception of Corn, Beans and Peas, on which we quote Freight and Express prices), you may deduct 10c per pound from the postpaid prices if you wish them sent by Express or Freight.

# Tomato Seed

Northern Grown—Hardy—Free from Blight

Every season a big increase in the demand for our Michigan grown Tomato seed. Climatic conditions in Michigan are conducive to freedom from disease, to the production of fruit in stead of vine, and to early maturity. Our strains keep these tendencies to a marked degree when planted elsewhere. A trial will convince you of the superiority of our Michigan grown Tomato seed.

One ounce of seed will produce about 2000 plants.

## "Model Garden" Earliest and Best Tomato

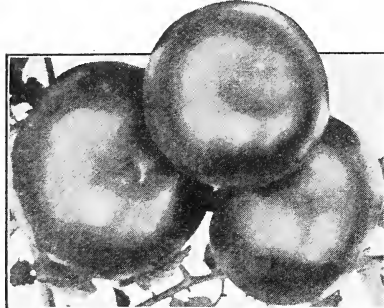
The earliest and best Tomato grown. The "Wonder Tomato" earlier than "Earliana" and better than "Stone," and the best shipper ever grown. Most perfect fruit of all. No scalds, blight or cripples. Produces enormous crop of beautiful, solid, meaty, smooth, unscarred, even, and almost seedless fruit of very finest flavor.

Not only is it the most beautiful Tomato you ever saw, but it also has the finest flavor you ever tasted.

It is almost seedless. A marvelous stem setter; often ten fruits in first cluster, and all solid and meaty.

It has just enough foliage—will stand plenty of manuring without going to vine. It is the most perfect shipping Tomato ever grown.

It is such a tremendous yielder and fruits are so clustered that it can be gathered in about half the time required for other varieties.



Marglobe Tomatoes.

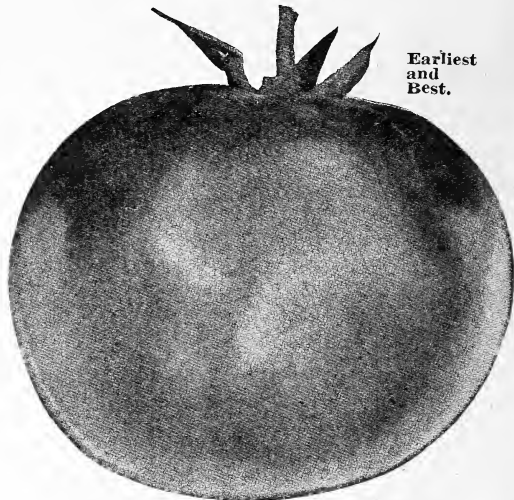
**MARGLOBE.** A wonderful new variety which is resistant to nailhead rust and fusarium wilt. Ripens 10 to 12 days later than Earliana; large, perfect globe-shaped fruits of a beautiful scarlet color. Its spreading habit of growth enables it to bear in great abundance. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00; 2 lbs., \$9.00; 5 lbs., \$21.25, postpaid.

**BEEFSTEAK.** Largest of all bright red tomatoes; nearly as large as Ponderosa; solid, meaty fruits which will cut into thick ruby slices of unsurpassed flavor and quality. Many of our customers who have tried it report it to be the most delicious Tomato they have ever eaten. Pkt., 10c; oz., 60c; ¼ lb., \$1.80; lb., \$6.00, postpaid.

**SPARKS' EARLIANA.** Standard extra early red Tomato. Pkt., 10c; oz., 35c; ¼ lb., \$1.00; lb., \$3.25; 2 lbs., \$5.85; 5 lbs., \$13.80.

**STONE.** The old standby. Large, bright red, perfectly smooth, main crop Tomato. The standard by which all other varieties are judged. Pkt., 8c; oz., 30c; ¼ lb., 90c; lb., \$3.00; 2 lbs., \$5.40; 5 lbs., \$12.75.

**YELLOW PEAR.** Small yellow fruits; pear-shaped; very sweet. Fine for preserves and eating out of hand. Plant a few for the children. Pkt., 10c; oz., 50c; ¼ lb., \$1.20; lb., \$6.00.



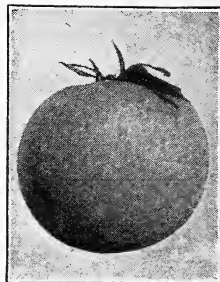
Earliest and Best.

Peelers can handle three bushels of this Tomato to one of any other. We recommend the "Earliest and Best." Try it. You will make no mistake. Pkt., 10c; oz., 50c; ¼ lb., \$1.50; lb., \$5.00; 2 lbs., \$9.00; 5 lbs., \$21.25.

**BONNY BEST.** Very early, vigorous and productive; color scarlet. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00; 2 lbs., \$5.40; 5 lbs., \$12.75.

**CHALK'S EARLY JEWEL.** Large, smooth, extra early bright red Tomato. Considered by many to be the best early sort. Pkt., 10c; oz., 30c; ¼ lb., 90c; lb., \$3.00; 2 lbs., \$5.40; 5 lbs., \$12.75.

**DWARF STONE.** Is the best of the dwarf growing sorts. The fruits, which hang well up off the ground, are nearly as large as those of the original Stone, and excellent in quality, smooth, meaty and solid. Dwarf varieties do not produce as many fruits to the plant as the larger sorts, but owing to their small size and upright growth, twice as many plants can be set in the same garden space. Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$4.50; 2 lbs., \$8.10; 5 lbs., \$19.10.



Dwarf Stone Tomato.

Pkt., 10c; oz., 45c; ¼ lb., \$1.50; lb., \$4.50; 2 lbs., \$8.10; 5 lbs., \$19.10.

**GOLDEN QUEEN.** Large yellow Tomato. Pkt., 10c; oz., 45c; ¼ lb., \$1.40; lb., \$4.50; 2 lbs., \$8.10; 5 lbs., \$19.10.

**JUNE PINK.** The earliest pink variety. Same season as Sparks' Earliana, but larger; quality excellent. Pkt., 10c; oz., 45c; ¼ lb., \$1.40; lb., \$4.00; 2 lbs., \$8.10; 5 lbs., \$19.10.

**LIVINGSTON'S GLOBE.** The most popular variety in the South for shipping to northern markets. Pkt., 10c; oz., 40c; ¼ lb., \$1.55; lb., \$4.00; 2 lbs., \$7.20; 5 lbs., \$17.00.

## Model Long Form

The greatest novelty ever offered. A Tomato that grows from 4 to 5 inches long and about 2 to 2½ inches thick. The color is a bright scarlet when the fruit is ripe and a plant full of fruit presents a wonderful appearance. It is early and very prolific, sometimes yielding as many as twenty fruits in a bunch. Superior quality and solid fleshed, and will keep for a month or two after ripening. A variety that's different and of unusual merit. Be sure to include at least a packet in your order. Pkt., 20c; 3 pkts., 50c, postpaid.

**PONDEROSA.** Largest Tomato grown; nearest seedless of any variety. Pkt., 10c; oz., 60c; ¼ lb., \$1.80; lb., \$6.00; 2 lbs., \$10.50; 5 lbs., \$25.50.

## Sweet Potato Plants

Fine healthy plants; will be ready about May 1st and will be delivered to you postpaid at the following prices: 25 for 40c; 50 for 65c; 100 for \$1.00.

**INCREASE CROPS**  
and produce better fruits and vegetables by using  
Fertil-X (Fertilizer Extract). ½ lb., 50c.

## Grape Vines Free to Customers for Sending Early Orders

We will give as a gift 5 CONCORD 3-yr.-old grape vines, postpaid, to your door for every order from our catalog amounting to \$5.00 or over, sent in before the 15th day of April. And also 10 vines for every \$10.00 order, and 15 for \$15.00 order, and so on in proportion.

## Inoculate Your Peas and Beans for Best Results

Inoculation of seed hastens maturity, increases the yield and enriches the soil. Garden Size, sufficient for 8 pounds of seed and good for Peas, Sweet Peas, and Beans, 25c. Half bushel size (for Peas only), 60c. Bushel size (Peas only), \$1.00. Inoculation good for Beans only at these same prices.

# Make Money Growing Medical Plants

Drugs have greatly increased in prices during the past few years, so now is the time to commence growing root crops for medicinal purposes. Golden Seal and Ginseng are the two biggest money makers. The roots sell at enormous prices, and there is no reason why the prices will not steadily increase year after year. These plants formerly grew wild in most of the northern states, and in many parts of the South, and it was from these wild plants that the supply of roots was formerly secured. The crop of wild roots is now nearly exhausted, and it has become necessary to cultivate these plants. The demand is increasing each year, and the supply decreasing, so you will be making no mistake in devoting a part of your time to the growing of these two plants.

**GOLDEN SEAL** Golden Seal is easily grown, and when ready to dig, the roots should average at least one ounce each, green. This would make 18 pounds of dry roots to each square rod. At a price of \$2.00 a pound this would bring you \$36.00 for the square rod. At this rate an acre would be worth \$5,760.00. Besides this, enough small plants will be found to set out twice as large a patch and the fibrous roots that are left in the ground will form buds and reset the patch.

The figures we give are not overdrawn. A leading buyer of medicinal roots says he bought a crop of cultivated Golden Seal that averaged nearly 8 ounces per root, dried. They were worth about \$2.25 each. Think of it! An acre of such Golden Seal would bring \$140,800.00. Any good, well drained soil is suitable for the growing of Golden Seal. Seed should be planted in the Fall, but as our supply is limited, you should order right away. Send cash with order, and seeds will be mailed to you at the proper time for planting. Sold in sealed packets only. With each order for seed we will send complete cultural directions and the names and addresses of medical root buyers who will buy the roots from you. 36 packets of seed will plant one square rod. Pkt., 25c; 5 pkts., \$1.00; 12 pkts., \$2.00; 36 pkts., \$5.00; 80 pkts., \$10.00; 250 pkts., \$25.00, postpaid.



Golden Seal



Ginseng

**GINSENG** Ginseng is another money maker. Read the following news item, clipped from a Wisconsin daily paper:

"Wausau, Wis., May 21—(Special)—Perhaps by far the most valuable load of products of the soil that ever crossed the streets of Wausau, was seen a few days ago, drawn by one horse. The load consisted of eighteen inconspicuous barrels and no one would have surmised its value had it not been that J. H. Koehler was seen watching it with eagle eyes. Upon inquiry it was found that the barrels contained 1,343½ pounds of Ginseng, which had been sold for \$8,061.00, and was now being started on its long journey to China. The crop was grown on one-half acre of ground near Wausau."

The average market price of dry Ginseng roots is generally about \$7.00 or \$8.00 per pound, but at the time of going to press with this catalog, buyers are paying \$12.00 per pound for roots of the best quality, and there seems little likelihood of any radical slump in price.

Ginseng should be planted in the Fall, but to be certain of getting the seed, you should order same as soon as possible, for we will probably have our supply all sold long before planting time. The best way is to order your Ginseng seed at the same time you order your other seeds; then we can be sure to supply you. With each order for seed we will send complete cultural directions and names and addresses of buyers who will buy the roots from you. Pkt., 25c; 5 pkts., \$1.00; 12 pkts., \$2.00; 36 pkts., \$5.00; 80 pkts., \$10.00; 250 pkts., \$25.00, postpaid.

## Golden Seal and Ginseng Plants

We have but a limited number of the plants to offer. Place your order as early as possible, and plants will be sent at the proper time for transplanting. Golden Seal plants can be supplied either Spring or Fall; Ginseng plants, usually in the Fall only, depending upon the season. Plan on setting about 800 plants to each square rod.

Prices of either Golden Seal or Ginseng Plants: One plant 25c; 6 for 75c; 12 for \$1.25; 25 for \$2.00; 50 for \$3.50; 100 for \$6.00; 250 for \$13.50; 500 for \$25.00; 1000 for \$45.00, delivered to any part of the United States, prepaid.

## Everlasting - Strawflower

Beautiful Aster-like flowers that, when dried, retain much of their original shape and are popular for Winter decorations. We can supply seed in the following separate colors: Crimson, purple, rose, golden yellow; also all colors mixed. Pkt., 10c; 3 pkts., 25c.

## Kochia - Summer Cypress

(Mexican Fire Plant)

This beautiful ornamental bush is also known as Kochia, Burning Bush and Summer Cypress. It grows 2 to 2½ feet high and resembles a close-clipped ornamental evergreen. May be grown singly or in the form of a hedge or background. In early Fall the whole bush turns to bright scarlet. It is very quick growing, and may be sown when the trees are coming out in leaf. Pkt., 10c; 3 pkts., 25c.

## Model Vegetable Garden

We believe this assortment to be the biggest value ever offered for such a low price. There are sixteen large, full size packets, enough to plant a sizeable kitchen garden. The Model Vegetable Garden Collection contains one packet each of the following:

|                                      |        |
|--------------------------------------|--------|
| BEEF, Early Eclipse .....            | \$0.05 |
| BEAN, Choice Early .....             | .05    |
| CABBAGE, All Season .....            | .05    |
| CARROT, Oakheart .....               | .05    |
| CUCUMBER, Everbearing .....          | .05    |
| MUSKMELON, Rocky Ford .....          | .05    |
| WATERMELON, Kleckley's Sweet .....   | .10    |
| PARSNIP, Improved Hollow Crown ..... | .05    |
| LETTUCE, Black Seeded Simpson .....  | .10    |
| SWEET CORN, Choice Early .....       | .10    |
| ONION, Yellow Globe Danvers .....    | .05    |
| PARSLEY, Champion Moss Curled .....  | .05    |
| RADISH, Prize Mixture .....          | .05    |
| SQUASH, Genuine Hubbard .....        | .05    |
| TOMATO, Stone .....                  | .05    |
| TURNIP, Early Purple Top .....       | .05    |

Total .....

These are all fresh, tested seeds, guaranteed true-to-name, and sure to give you a garden in every way satisfactory to you.

**16 Large Packets, Postpaid, 65c**

## RARE CACTUS

Cactus makes most interesting house plants, extremely odd and curious, and many have gorgeous and beautiful blossoms, sweet scented, and bloom profusely. These oddest of all plants grow in many shapes and sizes, are easily grown, thrive and bloom with very little care, and endure the heat and dryness of the ordinary living room. Much pleasure may be derived in growing them from seed. Everyone is delighted and surprised at the odd appearance of a Cactus just sprouting. If you desire a fine collection of rare varieties, sow the seed in pots or boxes in a warm room in moist sand, and the seed will grow quickly. We have fresh seed of a mixture of 30 choice varieties. Cultural directions sent with each packet of seed. Sow seed in the house now. Pkt., 10c; 3 pkts., 25c, postpaid.



**SPECIAL OFFER.** One Cactus plant, 50c; 3 for \$1.00; 7 for \$2.00. All different.



# Big Bargains in Seed Collections

## Model House Plant Seed Mixture

THESE CHOICE HOUSE PLANTS  
ALMOST WITHOUT COST

Tuberous-Rooted Begonia,  
Petunia, Giant Double Tringed,  
Carnation, Extra Choice,  
Double White Chrysanthemum,  
Double Yellow Chrysanthemum,  
Calla, Calceolaria, Cineraria, Cyclamen,  
Asparagus Fern, Fuchsia, Geranium,  
Gloxinia, Baby Rose, Lantana.

Pkt., 35c; 4 pkts., \$1.00



## Wild Flower Garden Mixture

This mixture contains almost every imaginable kind of annual flower, and is useful as an inexpensive way to produce display along walks, fences or large borders. By sowing a liberal supply of this seed it is easy to convert unsightly spots into a place of beauty. Every day during the flowering season furnishes new surprises in the way of flowers in all sizes and colors.

Pkt., 5c; 3 pkts., 12c; 6 pkts., 20c; oz., 30c

## Model Flower Seed Collection

This is a grand collection of flower seeds, each kind in a separate packet, and the most select and handsome varieties ever offered at so low a price. One full size packet of each of the following:

|                                      |        |
|--------------------------------------|--------|
| ASTER, Extra Select Mixture .....    | \$0.05 |
| SWEET PEAS, Choice Mixture .....     | .05    |
| CANDYTUFF, All Colors Mixed .....    | .05    |
| CALENDULA, Double Mixture .....      | .04    |
| CALLIOPSIS, Finest Mixed .....       | .04    |
| COSMOS, Fine Mixture .....           | .05    |
| LARKSPUR, Mixed .....                | .05    |
| MARGOLD, Giant African .....         | .05    |
| MORNING GLORY, Choice Mixture .....  | .04    |
| MIGNONETTE, Sweet .....              | .04    |
| NASTURTIUM Tall Sorts, Choice .....  | .05    |
| POPPY, Double and Single Mixed ..... | .04    |
| SCABIOSA, Extra Select .....         | .04    |
| SWEET ALYSSUM .....                  | .04    |
| ZINNIA, Giant Dahlia-Flowered .....  | .25    |
| ORIENTAL FLOWER GARDEN .....         | .10    |

Total \$0.98

16 Large Packets, Postpaid, 65c

## Model Perennial Garden Mixture

Every garden should contain a good assortment of perennial plants, as they remain in the ground year after year and require very little care. An easy and inexpensive way of obtaining them is to send for our Perennial Flower Seed Package of 25 varieties.

Package, 10c; 3 for 25c; 7 for 50c, postpaid

## Model Oriental Flower Garden

This is a special collection of Japanese and Chinese flower seeds; rare, curious, showy, and most handsome varieties, entirely adapted to our climate. It is from Japan that we obtain many of our most beautiful flowers, such as Chrysanthemums, Irises, Lilies, Peonies, Oriental Poppies, etc., and many of our rarest, most curious, effective and showy varieties come from China. This Oriental Flower Garden contains a large assortment of varieties, all put up in one package, as many of the varieties are not offered by us in separate packets. Full directions for planting are sent with each package.

Complete Assortment

1 package, 10c; 3 for 25c, postpaid

# Creeping Bent Grass Mixture

## The Lawn Grass Which Discourages Weeds

This is the most popular grass for golf courses and it is rapidly gaining favor as a lawn grass, for the reason it likes an acid soil and can be fed with acid reacting fertilizers, such as Ammonium Sulphate, the constant use of which discourages weeds. Our Creeping Bent is a mixture of several Bent Grasses, including True Creeping Bent, Velvet Bent and Rhode Island Bent. It is the best Bent Grass obtainable, and we consider that we are fortunate in being able to supply our customers with a superior quality of this splendid grass. Seed at the rate of 3 to 4 lbs. per 1000 square feet. Prices, ½ lb., 85c; lb., \$1.60; 3 lbs., \$4.65, 5 lbs., \$7.50, postpaid.

## M. G. N. Evergreen Lawn Mixture

Lawn trouble will be ended if you sow our Evergreen Lawn Mixture. If you want a beautiful lawn that will at all times be green and velvety, don't waste time and money sowing cheap grass seed. Our Evergreen Lawn Mixture is composed of the finest varieties of grasses, each of which has its season of beauty, with the result that a sod is produced that is always green. It will produce a rich and enduring turf in the shortest possible time without the use of cheap "quick growing" grasses. ½ lb., 35c; lb., 60c; 3 lbs., \$1.65; 5 lbs., \$2.65, postpaid.

## M. G. N. Shady Nook Lawn Mixture

On nearly every lawn there are unsightly spots caused by the fact that ordinary varieties of grasses used for lawns do not do well in the shade. Our Shady Nook Mixture is made up of the most expensive fancy grasses which naturally grow in shady spots. ½ lb., 40c; lb., 75c; 3 lbs., \$2.00; 5 lbs., \$3.00, postpaid.

## "Soil Vitamines", a Fertilizer Which Discourages Weeds

"Soil-Vitamines" is a high grade Ammonium Sulphate which will increase the growth of grass and discourage the growth of weeds. Its use on the lawn will bring about a soil condition favorable to the growth of the grass and will produce a reaction in the soil which is unfavorable to weeds. This is the material that is being used with such

remarkable results by the leading golf associations for producing velvety, weedless putting greens and fairways. It is also excellent for vegetable and flower gardens, shrubs and house plants.

It is guaranteed 25% ammonia; 20% available nitrogen—highly concentrated, quick action. A 10-lb bag contains as much nitrogen as 500 lbs. of stable manure. Ten pounds will cover 2500 square feet of lawn or garden. Complete directions in each bag. Easy to apply, no odor, no lumps, non-poisonous, non-inflammable.

10-lb. bag, 75c, 25-lb. bag, \$1.50 by express, not prepaid. If you wish to get it in 200-lb. sacks, we can supply it at \$9.50 per 200 lbs., \$42.00 per 1000 lbs.; \$81.50 per 2000 lbs., by freight, not prepaid.

## White Clover for Lawns

We have an Extra Fancy Dwarf White Clover that is especially fine for sowing with lawn grass mixtures. Pkt. (about one ounce), 10c; ¼ lb., 22c; ½ lb., 46c; lb., 75c, postpaid.

## Weedless Lawn

If the weeds in your lawn are getting the start of you, we would recommend the sowing of our Creeping Bent Grass Mixture. This grass, together with several applications of Soil-Vitamines, will eliminate ordinary weeds and make a beautiful, velvety lawn that you will be proud of. Prices of both seed and Soil-Vitamines will be found on this page.

# FLOWER SEEDS AND PLANTS

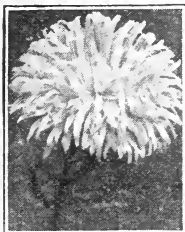
## Annuals - Biennials - Perennials - House Plants

ALL FLOWER SEEDS AND PLANTS ARE DELIVERED POSTPAID  
AT PRICES GIVEN Pkt.

- ACHILLEA** (The Pearl). Fine for cut flowers, bouquets, etc., and for cemetery planting there is nothing finer. Blossoms pure white, produced in large sprays, perfectly double, resembling little Pompon Chrysanthemums. A mass of bloom from early Summer until Fall. Pkt., 15c; Plants, 25c each; 3 for 50c; 12 for \$1.25, postpaid.
- AGERATUM**. Mixed Colors. A most effective annual bedding plant. \$0.05
- AGROSTEMMA**. A beautiful annual suitable for borders. Plants grow one foot high; bright rose flowers. .08
- ALYSSUM**, Little Gem. Excellent for borders and edgings. .05
- Sweet (White). Fine for edgings and window boxes. .05
- Lilac Queen** (New Lilac Colored Sweet). Extra select. .10
- Gold Dust**. Deep, pure yellow flowers. Hardy perennial. .10
- AMARANTHUS**. Handsome, brilliant foliage; pretty flowers. .05
- ANEMONE** (Windflower). Beautiful hardy perennial. Mixed colors. .10
- ARCTOTIS**, Grandis. Bushy plants, 2 to 3 feet across, with silvery-white, deeply cut foliage. Daisy-like silvery white flowers with sky-blue eyes surrounded by a narrow yellow zone; under part of petals lilac-blue; flowers 2½ inches across. Attractive annual. .10
- ASPARAGUS FERN** (Asparagus Sprengeri). .10
- ASTER**, Queen of the Market. The earliest variety. .10
- Giant Chrysanthemum-Flowered Comet**. The finest of all, coming a little later than Queen of the Market. .10
- Simple's Branching**. The popular big late variety. Very handsome Double flowers on long stems. Mixed colors. .10
- King**. Large, massive, double flowers, with long, narrow, quilled and curled petals. Mixed colors. .10
- Giant Ostrich Feather**. Large fluffy flower. Many colors mixed. .10
- Peony-Flowered Perfection**. Very double. All colors mixed. .10
- Double, Many Kinds Mixed**. .05
- BALLOON VINE**. Rapid and graceful climber; six feet high. Flowers resemble small balloons. .05
- BALSAM** (Lady Slipper). Choice double, all colors. .08
- BARTONIA**, Aurea. Beautiful yellow blossoms. Showy hardy annual. .05
- BEGONIA**, Vernon. Orange-carmine; red foliage. .10
- BELLIS** (Double Daisy). Hardy perennial. All colors mixed. .10
- BLUE LACE FLOWER**. .10
- BRACHYCOME** (Swan River Daisy). Very pretty, cineraria-like flowers; blue, white and pink. Fine for borders. All colors mixed. .10
- PERENNIAL ASTERS** (New Perennial Hybrids). A fine mixture of the most choice varieties and finest colors. Seed in mixture of colors only. Pkt., 15c; 2 pkts., 25c. Field grown plants in separate colors—blue, pink, white—at 35c each; 3 for \$1.00; 12 for \$2.50, postpaid.
- CALENDULA** (Pot Marigold). Choice double mixed. .05
- CALLA**, Aethiopica (White Calla). .10
- CALLIOPSIS**. Finest mixture of yellow, orange, red, brown, etc. .05
- CAMPANULA** (Canterbury Bell). Exceedingly showy. Choice mixed. .10
- CANARY BIRD VINE**. Neat and attractive climber, yellow flowers. .08
- CANDYTUFT**, Giant Hyacinth-Flowered. White, finest of all. .10
- Crimson**. Very fine. Rich and showy. .10
- Pink**. One of the finest for edging, bedding and cutting. .10
- White**. Fine for borders. .05
- All Colors Mixed**. .05
- CANNA**, Giant Flowered Mixed. Bloom the first year from seed. .10
- CARDINAL CLIMBER**. The most beautiful and brilliant climber ever grown. Strong, rapid grower, attaining a height of 25 feet, with beautiful fernlike foliage and literally covered with a blaze of fiery cardinal-red flowers from midsummer to frost. .10
- CARNATION**, Double Mixed. The very choicest varieties. .10
- CENTAUREA**, Cyanus (Bachelor's Button). .10
- Imperial** (Sweet Sultan). Popular for cut flowers. Fine mixed. .05
- CHINESE LANTERN PLANT**. Grown for its fruit and showy scarlet fruit calyces, used for Winter decoration; highly ornamental. .10
- CHINESE WOOLFLOWER** (Celosia Childsi). The most magnificent garden annual ever introduced. Commences blooming early and continues until frost. 2 to 3 feet high; scarlet wool-like blossoms in immense clusters, often measuring 2 feet in circumference. .10
- CLEOME Pungens** (Giant Spider Plant). Showy annual, growing 4 to 5 feet high, with rose colored flowers of peculiar and interesting shape, suggesting spiders. Blooms every day in the season. .10
- COBAEA Scandens**. Handsome, rapid growing, annual climber with purplish lilac bell-shaped flowers. .10
- COCKSCOMB** (Celosia Cristata). Fine mixed. .05
- COLUMBINE** (Aquilegia). A native of our Iowa timber. We can supply both single and double in mixed colors, which include all shades of blue, pink and yellow. Mixed colors only. Pkt. 10c; plants, 25c each; 3 for 50c; 12 for \$1.50, postpaid.
- COREOPSIS** Lanceolata Grandiflora. This is one of the finest hardy plants, with large, showy light yellow flowers, produced in greatest abundance from June until frost. As a cut flower they stand near the head of the list of perennials, having long stems and lasting in good condition a week or more. Pkt., 5c. Plants, 25c each; 3 for 50c, 12 for \$1.50, postpaid.
- COSMOS**, Giant-Flowering. All colors mixed. .05
- Giant Summer**. As early as the earliest and continues until frost. As large as the late sorts. All colors mixed. .10



Achillea.



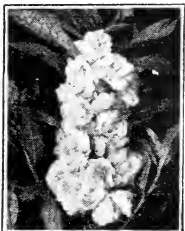
Comet Aster.



Branching Aster.



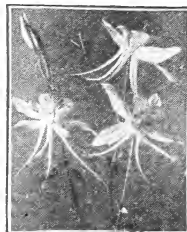
Anemone.



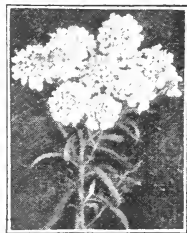
Balsam.



Bellis.



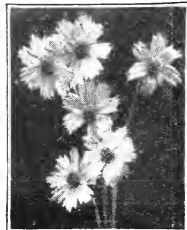
Columbine.



Candytuft.



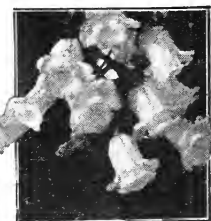
Hybrid Aster.



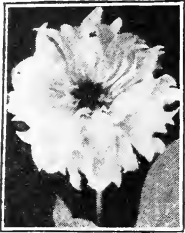
Coreopsis.



Cosmos.



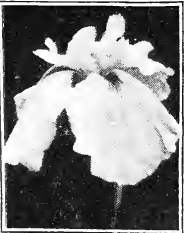
Campanula.



Dahlia.



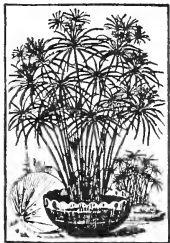
Eschscholtzia.



Iris Kaempferi.



Hibiscus.



Umbrella Palm.



Double Hollyhock.

|                                                                                                                                                                                                                                                                                                                                                                                                                                                 |        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------|
| <b>HARDY PERENNIAL CHRYSANTHEMUMS.</b> There is probably nothing else in the outdoor Fall-blooming plant line that is so valuable as the Hardy Perennial Chrysanthemum. We have no seed to offer, but can supply plants of all types, kinds and colors, in fine mixture, at \$1.50 per half doz. or \$2.50 per doz. We can also furnish the large-flowered varieties in separate colors—red, pink, white, and yellow—at 35c each; 4 for \$1.20. | Pkt.   |
| <b>CYPRESS VINE.</b> One of the most popular climbers. Bright, showy flowers, and the most handsome foliage of any annual climber....                                                                                                                                                                                                                                                                                                           | \$0.05 |
| <b>DAHLIA, Choice Double.</b> All colors mixed. Easily raised from seed and bloom the first year .....                                                                                                                                                                                                                                                                                                                                          | .10    |
| <b>Cactus.</b> Excellent mixture of the finest cactus sorts .....                                                                                                                                                                                                                                                                                                                                                                               | .15    |
| <b>DIGITALIS (Foxglove).</b> One of the most popular and highly ornamental hardy plants. Succeeds under almost all conditions and with but little attention will give a wealth of flowers during July and August. Pkt., 10c. Plants, 30c each; 3 for 65c; 12 for \$2.00, postpaid.                                                                                                                                                              |        |
| <b>DELPHINIUM (Hardy Perennial Larkspur).</b> The Delphinium is, beyond question, the Queen of all blue flowers. Their wonderful stateliness, loose, graceful shape of flowers, and fine colors make them suitable for most any floral work; very effective in borders and planted among the shrubbery; and as cut flowers they have few equals.                                                                                                |        |
| <b>Chinese, Large-Flowered Blue.</b> A very pretty variety with the feathery foliage and intense gentian-blue flowers in open panicles. 2½ to 3 ft. Pkt., 10c. Plants, 30c each; 3 for 75c, postpaid.                                                                                                                                                                                                                                           |        |
| <b>Chinese, Large-Flowered White.</b> A pure white form of above. Pkt., 10c. Plants, 30c each; 3 for 75c, postpaid.                                                                                                                                                                                                                                                                                                                             |        |
| <b>Formosum.</b> Rich, dark blue with white eye; immense flower-spikes 3 to 4 ft. in length. Pkt., 20c. Plants, 30c each; 3 for 75c, postpaid.                                                                                                                                                                                                                                                                                                  |        |
| <b>Gold Medal Hybrids.</b> Pkt., 25c. Plants, 30c each; 3 for 75c; 12 for \$2.25, postpaid.                                                                                                                                                                                                                                                                                                                                                     |        |
| <b>DOLICHOS (Hyacinth Bean).</b> Princess Helen. White.....                                                                                                                                                                                                                                                                                                                                                                                     | .05    |
| <b>Purple Sudan.</b> Purplish flowers; red seed pods. Finest variety....                                                                                                                                                                                                                                                                                                                                                                        | .05    |
| <b>New White Bush.</b> Very handsome, true bush habit with magnificent flower spikes that grow from 10 to 15 inches above foliage..                                                                                                                                                                                                                                                                                                             | .05    |
| <b>DRACOCEPHALUM, Moldavicum.</b> Showy annual producing long spikes of light blue flowers. Fine for cutting .....                                                                                                                                                                                                                                                                                                                              | .05    |
| <b>ESCHSCHOLTZIA (California Poppy), Carmine King.</b> Handsome carmine red .....                                                                                                                                                                                                                                                                                                                                                               | .10    |
| <b>Rose Cardinal.</b> Extremely beautiful .....                                                                                                                                                                                                                                                                                                                                                                                                 | .10    |
| <b>Large Yellow.</b> No plant with yellow flowers more beautiful.....                                                                                                                                                                                                                                                                                                                                                                           | .10    |
| <b>Choice Mixed.</b> Red, pink, white, cream and yellow.....                                                                                                                                                                                                                                                                                                                                                                                    | .05    |
| <b>EVERLASTINGS (Strawflowers)</b> .....                                                                                                                                                                                                                                                                                                                                                                                                        | .10    |
| <b>FEVERFEW.</b> Extra select .....                                                                                                                                                                                                                                                                                                                                                                                                             | .05    |
| <b>FORGET-ME-NOT (Myosotis).</b> Choice .....                                                                                                                                                                                                                                                                                                                                                                                                   | .10    |
| <b>FOUR O'CLOCK (Marvel of Peru).</b> All colors mixed.....                                                                                                                                                                                                                                                                                                                                                                                     | .05    |
| <b>GAILLARDIA, Annual.</b> Double and single. Choice mixture.....                                                                                                                                                                                                                                                                                                                                                                               | .05    |
| <b>Perennial.</b> Beautiful. Fine for cut flowers .....                                                                                                                                                                                                                                                                                                                                                                                         | .10    |
| <b>GERANIUM.</b> Choicest varieties, mixed .....                                                                                                                                                                                                                                                                                                                                                                                                | .10    |
| <b>GILIA, Mixed.</b> Free blooming; fine for beds, rockeries or lawns .....                                                                                                                                                                                                                                                                                                                                                                     | .10    |
| <b>GLADIOLUS.</b> All colors mixed .....                                                                                                                                                                                                                                                                                                                                                                                                        | .10    |
| <b>GLOXINIA.</b> Choicest strains in finest mixture .....                                                                                                                                                                                                                                                                                                                                                                                       | .25    |
| <b>GODETIA.</b> Beautiful hardy annual about 1 foot high; flowers 3 to 4 inches across, of delicate colors and shades that glisten like silk. Fine for bedding and pots. Not recommended for hot locations. Many choice sorts mixed .....                                                                                                                                                                                                       | .10    |
| <b>GYPHOPHILA. Elegans White (Angel's Breath).</b> Fine for bouquets. .....                                                                                                                                                                                                                                                                                                                                                                     | .05    |
| <b>Elegans Rosea.</b> Soft pink. Exceedingly beautiful.....                                                                                                                                                                                                                                                                                                                                                                                     | .05    |
| <b>GYPHOPHILA, acutifolia (Pink Baby Breath).</b> Same as the white variety except for its color. Plants, 20c each; doz., \$2.20.                                                                                                                                                                                                                                                                                                               |        |
| <b>HELIOTROPE.</b> One of the most fragrant of all plants, and very beautiful. Fine for bedding, and one of the best Winter house plants. Easily grown. New and choice varieties mixed .....                                                                                                                                                                                                                                                    | .10    |
| <b>HIBISCUS, Africanus.</b> Bloom from early Summer until October....                                                                                                                                                                                                                                                                                                                                                                           | .10    |
| <b>HOLLYHOCK.</b> Prize Double. Mammoth flowers; all colors mixed...                                                                                                                                                                                                                                                                                                                                                                            | .10    |
| <b>ICE PLANT.</b> Fine trailing plant for hanging baskets or rockeries....                                                                                                                                                                                                                                                                                                                                                                      | .10    |
| <b>IRIS, Kaempferi (Japanese Iris).</b> The finest of all Iris; flowers 10 to 12 inches in diameter, and perfectly hardy. Easily grown from seed. All colors mixed .....                                                                                                                                                                                                                                                                        | .10    |
| <b>JAPANESE UMBRELLA TREE</b> .....                                                                                                                                                                                                                                                                                                                                                                                                             | .15    |
| <b>JERUSALEM CHERRY.</b> A choice house plant .....                                                                                                                                                                                                                                                                                                                                                                                             | .10    |
| <b>JOB'S TEARS.</b> Curious and ornamental. Seeds used for beads and ornamental purposes. Ounce, 15c .....                                                                                                                                                                                                                                                                                                                                      | .05    |
| <b>KOCHIA (Burning Bush or Summer Cypress).</b> Forms dense bushes of cypress-like appearance. During the Summer they remain light green and in early Fall they change to carmine or blood-red .....                                                                                                                                                                                                                                            | .05    |
| <b>LANTANA.</b> Choicest varieties, mixed .....                                                                                                                                                                                                                                                                                                                                                                                                 | .10    |
| <b>LARKSPUR, Double Giant Hyacinth-Flowered.</b> 3 feet high. Mixed..                                                                                                                                                                                                                                                                                                                                                                           | .10    |
| <b>All Sorts Mixed.</b> Fine mixture .....                                                                                                                                                                                                                                                                                                                                                                                                      | .05    |



Delphinium.



Chrysanthemums.



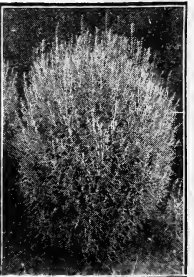
Digitalis.



Gypsophila.



Lantana.



Kochia.



Petunia.



Gourds.



Marigold.



Mallow Marvels.



Nicotiana.



Oxalis.

**LYCHNIS, Chalcidonica** (Rose Campion or Jerusalem Cross). Handsome hardy perennial plant of easy culture, for massing in beds and borders; 2 feet. Brilliant scarlet flowers; suitable for cutting. Pkt., 8c. Plants, 25c each; 3 for 60c; 12 for \$1.75, postpaid.

**CHINESE LANTERN PLANT.** The Chinese Lantern Plant (Physalis Francheti) is a hardy, perennial variety of Ornamental Winter Cherry, which is grown for its very attractive balloon-like pods, which turn bright red and resemble Chinese paper lanterns. May be dried for Winter decorations, being very fine at Christmas time. Pkt., 10c. Plants, 35c each; 3 for 75c; 12 for \$2.00, postpaid.

**LINUM, Grandiflorum Rubrum** (Crimson Flax) .....\$0.05

**LOBELIA.** Delicate little blue and white flowers; annual, 6 inches high. Fine for borders and vases, and do well in a shady location. Choice mixed ..... .08

**LUPINUS, Annual.** Long spikes; various colored flowers..... .05  
Perennial. 3 feet high; extra fine ..... .08

**MALLOW MARVELS.** Immense showy flowers from June until late Fall. White, pink and red, mixed ..... .10

**MARIGOLD, Giant African Double.** Mixed ..... .05

**Double Dwarf French** ..... .05

**MIGNONETTE, Sweet** ..... .05

**Superb Mixed.** Many shades and types. Very choice ..... .10

**MOONFLOWERS, Sweet Scented Giant-Flowering** ..... .10

**MORNING GLORY, Superb Mixed.** All the plain colors, variegated, mottled and striped. Ounce, 15c ..... .05

**New Double.** Double as a Carnation and as large as the average Morning Glory. Always in bloom, from early in the season until frost. A mass of blossoms that are too double to close, so stay open until they wilt and drop off, some remaining on the vine until the second day. Don't fail to plant seed of this magnificent new variety. Mixture of colors ..... .10

**Japanese Giants.** Gigantic in size; most gorgeous colors. (Oz., 25c) ..... .08

**Japanese Fancy Fringed.** Extra fine. Ounce, 50c ..... .10

**Dwarf.** A fine Winter house-blooming variety; 12 inches high. Flowers richly colored, and remain open late in the day..... .08

**NASTURTIUM, Dwarf.** Giant flowered. Choice mixture of the finest shades of rose, crimson, scarlet, brown, yellow, spotted, striped and splashed. Ounce, 18c ..... .10

**Dwarf Variegated-Leaved.** Handsome foliage plant. Flowers varied in color from deep scarlet, bright crimson, and light primrose to deep orange shades, while some are spotted and veined with coppery and bronze tints. Ounce, 25c..... .10

**Dwarf Ivy-Leaved.** Flowers well up above the foliage, and beautifully fringed at edges. Blossom in greater profusion than any other variety of Nasturtium, and remarkable for their colors and color combinations not found in any other strain. Ounce, 25c.... .10

**NASTURTIUM, Tall or Climbing.** Giant Flowered. Our special mixture containing all the choicest colors. Ounce, 12c..... .05

**Tall Variegated-Leaved.** Choice mixture. Ounce, 25c..... .10

**Tall Ivy-Leaved.** Choice mixture. Ounce, 25c ..... .10

**NICOTIANA, Affinis Hybrids.** Compact bush, about three feet high; bloom all Summer and Fall; sweet-scented, tube-shaped white, purple, red, salmon, pink and violet flowers..... .08

**OENOTHERA (Evening Primrose).** Neat plants; large saucer-shaped flowers; white and yellow; emit a delightful perfume ..... .10

**ORNAMENTAL COTTON**..... .05

**ORNAMENTAL GOURDS**..... .10

**ORNAMENTAL GRASSES.** Many varieties. Fine mixture..... .05

**OXALIS, Tropaeolides.** Reddish-brown leaves; bright yellow flowers. .... .10

**PANSY.** Choice Mixed. .... .10

**Extra Fancy Large Flowering.** Mixed. .... .15

**Mammoth Orchid-Flowering.** Mammoth blossoms, with petals ruffled and curled in such a manner as to give the effect of a double flower. Some lovely tints and colors not found in any other strain of Pansies ..... .15

**Best Giant Flowering.** The largest and most beautiful of all. The finest collection of colors and variations of colors, with the gigantic blossoms well above the foliage, erect on long, stiff stems. The best ever offered; none better at any price..... .25

**PETUNIA, Single.** Good mixed..... .10

**Triumph of the Giants.** Largest and finest single Petunia grown. Flowers often measure seven inches across. All colors, mixed..... .20

**PHLOX DRUMMONDI (Annual Phlox).** Extra choice, large flowering. The very finest mixture. Pkt., 10c. Plants, 25c each; 6 for \$1.50; 12 for \$2.75.

**PLATYCODON.** Branching bushes two to three feet. Large blue and white bell-shaped flowers. Hardy perennial; blooms first year.... .10

**POPPY, Shirley.** The finest single Poppy. Mixed..... .05

**Double Carnation-Flowered.** Mixed..... .05

**Double Feather Ball.** Mammoth globe-shaped, elegantly fringed flowers. Very beautiful and easily grown..... .10

**Double Peony-Flowered.** Mixed ..... .05

**Double.** Many sorts and colors mixed..... .05

**Single.** Many sorts and colors mixed..... .05

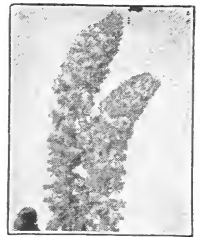
**Double and Single Mixed.**..... .05

**Oriental Hybrids.** For brilliancy of coloring nothing equals them. Flowers of enormous size, often measuring over six inches in diameter; colors range from soft flesh and rose to the most brilliant dazzling scarlet and richest maroon-purple. Perfectly hardy..... .10

**ORIENTAL POPPY.** This poppy is perfectly hardy. Its large orange-scarlet flowers make it one of the most showy of all plants. Each, 50c; 3 for \$1.25; 12 for \$4.00.

**TRITOMA Pfitzeri (Everblooming Red-Hot Poker Plant).** 40c each; 3 for \$1.00; 12 for \$3.00.

Pkt.



Mignonette.



Morning Glory.



Pansy.



Phlox.



Nasturtium.



Oriental Poppy.

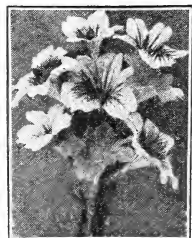




Spencer Sweet Peas.



Wallflower.



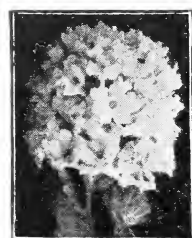
Salpiglossis.



Shasta Daisy.

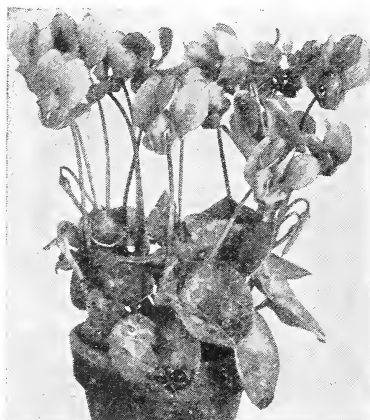


Tritoma.



Verbena

- PORTULACA, Giant-Flowered. Mixed** ..... Pkt. \$0.08  
**Double Rose-Flowered. Unsurpassed for brilliancy and beauty. All colors mixed** ..... .10  
**RICINUS (Castor Oil Bean), Giant Zanzibar.** From seed of this variety, sown in the open ground in May, the plants are in full foliage early in July; and attain a height of 12 to 14 feet. The leaves measure from two to four feet across. **Ounce, 20c**..... .10  
**SALPIGLOSSIS.** Free-flowering annual. Succeeds best in cool, moist soil, 18 inches high; velvety funnel-shaped flowers. Bloom from August to October. Many colors mixed ..... .10  
**SALVIA splendens (Scarlet Sage).** Extra choice seed of the old standard variety. None of the new varieties will equal it..... .10  
**SCABIOSA (Mourning Bride).** Tall mixed..... .05  
**SCHIZANTHUS.** Sometimes called Butterfly Flower and Poor Man's Orchid. Mixed ..... .10  
**SENSITIVE PLANT (Mimosa Pudica)**..... .05  
**SHASTA DAISY.** The largest of all Daisies. White ..... .10  
**SHASTA DAISY, King Edward.** The largest of all daisies, flowers frequently measuring more than 5 inches across. An improvement over the common Shasta Daisy, and will stand the Winter where the old variety freezes out. The flowers are pure white, with long stems; the best for florist's use. **Pkt., 10c, Plants, 25c each; 3 for 60c; 12 for \$1.75, postpaid.**  
**SILENE, Armeria (Catchfly).** Mixed. Fine for rock work or border.. .05  
**SMILAX.** One of the most desirable and graceful window vines..... .08  
**SNAPDRAGON (Antirrhinum).** Fancy mixed; all colors..... .10  
**SNOW-ON-THE-MOUNTAIN (Euphorbia Variegata).** One of the finest foliage plants for outdoor planting..... .10  
**STOCKS, Large-Flowering Double Dwarf Ten Weeks.** All colors mixed ..... .10  
**SUNFLOWER, Double Chrysanthemum-Flowered.** Double as a Chrysanthemum and as large as a man's hat. **Ounce, 35c**..... .10  
**Red.** Very showy and attractive ..... .10  
**SWEET PEAS.** Best standard varieties mixed. All colors. **Ounce, 12c; 4 ounces, 35c**..... .08  
**Spencer.** Giant ruffled. 3 pkts., 25c ..... .10  
**Cupid, or Dwarf.** Best colors mixed ..... .10  
**Perennial.** Mixed ..... .10  
**SWEET WILLIAM.** Choice mixed. Fine assortment of colors.... .05  
**TRITOMA (Red Hot Poker Plant).** Surpasses the finest Cannas for attractiveness. Blooms from August until November..... .10  
**VERBENA, Giant Mixed.** The very best..... .10  
**VINCA.** Free-flowering house or bedding plant. Will flower in the garden all season, and if potted in Fall will bloom all Winter; pink and white. Mixed ..... .08  
**VIRGINIA STOCKS.** Early flowering hardy annuals, largely grown for their bright effect in the garden..... .05  
**WALLFLOWER.** Mixed. Extra select varieties..... .08  
**ZINNIA, Giant Dahlia-Flowered.** Finest of all..... .10  
**Curled and Crested.** Petals elegantly twisted and curled. A wonderful cut flower variety ..... .10  
**Large Double.** Fine assortment of colors; large blooms, but not as nice as Giant Dahlia-Flowered .. .05



Cyclamen.

**Dwarf.** Fine for borders. Very beautiful. Excellent mixture of colors..... .08

## Giant Cyclamen

Cyclamens are, without doubt, one of the best and most beautiful house plants. Our Cyclamen seed is grown for us by a specialist, seed being selected only from plants of superior bloom and foliage. The flowers are unsurpassed for size, color and substance. The seed we offer is a mixture of bright red, dark red, light pink, deep pink, salmon, white with carmine eye, etc. In fact, the colors range from white to darkest crimson, with all intermediate shades. Seed should be sown in shallow pans containing a mixture of finely sifted soil and leaf

mold. Keep warm and moist until the seeds sprout, which usually takes four weeks. When the plants are large enough to handle, they should be transplanted into small pots to be repotted into larger ones as the plants increase in size. **Pkt. (10 seeds), 20c; 2 pkts., 35c. Plants, 40c each.**

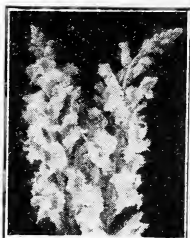
## Dicentra

(Bleeding Heart)

An old-fashioned favorite. Its long racemes of graceful heart-shaped pink flowers are always attractive. It is used largely for forcing and is perfectly at home in any part of the hardy border and especially valuable for planting in the shade. **65c each, postpaid.**



Sweet William.



Snapdragon.



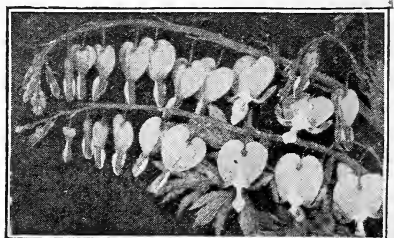
Scabiosa.



Stocks.

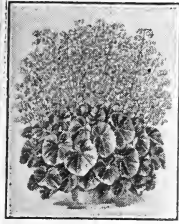


Zinnias.

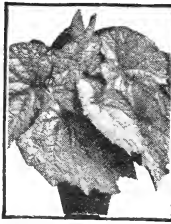


Bleeding Heart.

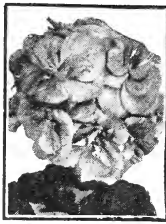
# HOUSE PLANTS AND PERENNIALS



Beefsteak Begonia.



Rex Begonia.



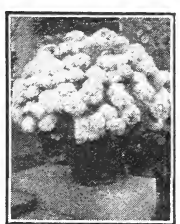
Red Ger., Fireball.



Double Petunia



Weeping Lantana.



Tub Hydrangea.

**BEEFSTEAK BEGONIA.** (Feasti). Circular leaves, of heavy texture, dark, glossy green above, red beneath. 35c each; 3 for \$1.00.

**GIANT PAINTED LEAF BEGONIA.** King of Rex. Beautiful foliage. Mammoth, bright green leaves. 45c each; 3 for \$1.25.

**SINGLE PETUNIAS.** Exceptionally fine; mixed colors. Very popular; easy culture. Rich in coloring. 20c each; 3 for 57c; doz., \$1.92.

**DOUBLE PETUNIA.** Beautiful, double fringed blooms. Colors white, pink, purple and variegated. 28c each; any 3 for 80c; doz., \$2.80.

**WEEPING LANTANA.** Flowers violet-pink. Blooms Winter and Summer. 26c each; 3 for 70c.

**PORCH HYDRANGEAS.** Deep rosy amber-red, 50c. Delicate rose colored flowers. 30c. Pure white, carmine eye, 30c. All three above for 80c.



Fancy Fuchsias.



Wonder Lemon.



Hardy Carnation.



Pink Oleander.



Cigar Plant.



Brugmansia.

**BEST FUCHSIAS.** Single, rose-vermillion, 25c. Semi-double, deep pink, 30c. Double, pure white, 35c. Double, bright scarlet, 30c. Double violet flowers, 25c.

**AMERICAN WONDER LEMON.** Blossoms sweetly scented. Fruit often weighs over 3 pounds; excellent for lemonade, pies, etc. 30c each; larger plants, 75c and \$1.00.

**HARDY CARNATIONS.** Three colors, double white, light red and pink. Any color. 25c each; 1 of each color, 60c; 2 of each color, \$1.00.

**POPULAR OLEANDERS.** Rich green foliage, beautiful blooms. Can be wintered in cellar. Pink and white, 30c each; 4 for \$1.00.

**CIGAR PLANT.** Scarlet, pendulous flowers; neat, compact habit. Never out of flower the year around. No better house or basket plant to be had. 30c each, postpaid.

**BRUGMANSIA** (Angel's Trumpet). Large, tropical leaves with trumpet-shaped flowers, pure white, fragrant. Blooms indoors in Winter and outdoors in Summer. 45c each.

## New Water Fern

### BEAUTIFUL HOUSE PLANT—REQUIRES NO SOIL



A peculiar and interesting plant that is admired by everyone; handsome, velvety, fine, fernlike foliage. Curls up and goes to sleep when taken out of water, and keeps in its sleeping or dormant state for weeks and awakens again in a few minutes after being placed in water. Owing to the fact it is capable of sleeping and awakening repeatedly, it is called the Opossum Fern. Do not confuse this plant with the much advertised Resurrection plant. If you want one of the most satisfactory and beautiful "Table Ferns," something

entirely new, get one of these marvels of plant life. Plants, 25c each; 3 for 50c; 7 for \$1.00, postpaid.

## Ferns

**BOSTON.** A wonderfully healthy Fern with long, drooping fronds which often attain a length of 6 to 8 feet. 25c each.

**COMPACTA.** The Ostrich Plume Fern. Fronds often over 8 inches wide. 40c each.

**ROOSEVELT.** Dense, massive fronds; erect in growth. Exceedingly graceful. 35c each.

**LACE FERN** (Asparagus plumosus). Fronds bright green, gracefully arched. Wonderful for decoration. 30c each; larger plants, 60c each.

## Baby Primrose

It forms a dense rosette of somewhat fleshy leaves, from which spring flowering stems, 12, 15 and 20 inches tall, supporting three tiers of whorls of dainty flowers of a delicate rosy lilac, with eye of pale gold. No seed. Plants, 35c each; 3 for \$1.00.

## Blue Lily-of-the-Nile

A splendid ornamental plant with bright evergreen foliage spreading 3 or 4 feet and surmounted with spikes of bright blue flowers which remain in bloom for a long period. It is a most desirable tub plant for porch or lawn. Should be wintered in the cellar or greenhouse. Small plants, 30c each; larger plants, 60c each; largest plants, 90c each. Seed, pkt., 15c.



Lily-of-the-Nile.

## Silk Oak Tree

A magnificent plant for decorative purposes, of rapid, easy growth, fully cut foliage, and rivaling a rare fern. Called "Silk Oak" on account of its beautiful foliage. Plants, 25c each. Seed, pkt., 10c.

## Oxalis Bulbs

Fine for borders, pot culture, hanging baskets, vases, etc. White, Pink or Red, your choice of colors. 5c each; 25c per doz.; \$1.50 per 100, postpaid.



Baby Primrose.

### USE FERTIL-X

For your house plants.  
½ lb., 50c.



Edulis Superba.

**UNNAMED PEONIES.** Double White and Double Pink, 50c each; Double Red, 65c each. Three Peonies—one each of Red, Pink and White—for only \$1.25; 3 of each for \$3.00, postpaid.

## Gorgeous Cannas

**CITY OF PORTLAND.** A glowing shade of pink; glossy green foliage.  $3\frac{1}{2}$  ft.  
**EUREKA.** White flowers; rich green foliage. A beautiful variety. Height, 4 ft.  
**KING HUMBERT.** Immense heads of orange-scarlet, orchid-like flowers measuring 6 to 8 inches across. Large heart-shaped leaves of purple-madder-brown over bronze. Height, 5 ft.  
**LOUISIANA.** Large orchid-like flowers of vivid scarlet; foliage a glossy green, edged with purple. 7 ft.  
**RICHARD WALLACE.** Immense trusses of canary yellow flowers; bright green foliage.  $4\frac{1}{2}$  ft.  
**SHENANDOAH.** Gorgeous, large trusses of pink flowers; foliage very beautiful, being of rich ruby red, exquisitely veined and tinted.  $3\frac{1}{2}$  ft.  
**THE PRESIDENT.** Rich, glowing, cardinal scarlet blossoms of mammoth size; luxuriant green foliage. One of the most gorgeous of all Cannas. 5 ft.  
**VENUS.** Soft rosy pink with a pretty mottled border of yellow.  $3\frac{1}{2}$  ft.  
**WYOMING.** Flowers a beautiful shade of deep orange; purple foliage. 7 ft.  
**YELLOW KING HUMBERT.** Deep rich yellow, marked with contrasting crimson dots; green foliage. Very showy. 5 ft.  
**PRIZE MIXTURE OF CANNAS.** A fine assortment of varieties in mixture at \$1.50 per doz., postpaid.  
**Prices:** Your choice of the above named varieties of Cannas, 25c each; 3 for 65c; 6 for \$1.10; 12 for \$2.00, postpaid.

## Hardy Lilies

Lilies are of the easiest culture, and the varieties listed below are all perfectly hardy. After once being planted, they will increase in beauty and size with each succeeding year. Directions for planting sent with all Lily bulbs.

**REGAL LILY (Myriophyllum).** A recent introduction from northwestern China and one of the most beautiful of all Lilies. The flowers are white, slightly suffused with pink; with a beautiful glow of canary yellow at center, which continues part way up the trumpet. They are borne in clusters and measure 4 to 6 inches in length, and are nearly as broad. Its perfume is exquisite; not oppressive like some types, but with the sweet refreshment of the Jasmine. In the garden it blooms profusely during July, continuing its glorious display well into August. Not only is it one of the hardiest and finest outdoor Lilies, but it is the one kind, above all others, that we can recommend to the amateur for forcing. 3 to 5 ft. 40c each; 3 for \$1.10; 12 for \$3.50, postpaid.

**GOLD BANDED LILY OF JAPAN (Auratum).** Immense, fragrant flowers, measuring nearly a foot in width when fully expanded, are produced in great profusion from July to September. Broad petals, gracefully recurved. White, thickly studded with crimson-maroon spots, with a wide gold band down the center of each petal. 3 to 6 ft. 35c each; 3 for \$1.00; 12 for \$3.25, postpaid.

**GIANT TIGER LILY.** A grand Lily with large pyramids of orange-red flowers spotted with purplish black. August and September. 4 to 5 ft. One of the hardiest and most easily grown. 25c each; 3 for 70c; 12 for \$2.25, postpaid.

**DOUBLE TIGER LILY.** A double form of the popular Tiger Lily. Flowers are borne in large clusters during August and September. Very hardy, permanent, easily grown and exceedingly beautiful. 30c each; 3 for 85c; 12 for \$2.75, postpaid.

## Peonies

Chinese Peonies are very desirable on account of their large size, fine colors and profuse blooming. They are perfectly hardy, and will succeed in any ground unless so wet the water stands on the surface in the Winter and Spring. May be planted either in the Autumn or Spring. Avoid planting too deeply, as this is often the cause of shy blooming; 2 inches of soil over the crown (eyes) being sufficient.

**DUCHESS DE NEMOURS.** Fine early white variety. Strong grower and free bloomer; large double flowers; very fragrant. 60c each, postpaid.

**EDULIS SUPERBA.** The famous Decoration Day Peony; earliest variety; very fragrant; of upright growth; and one of the best. Large double blossoms; beautiful pink. 60c each, postpaid.

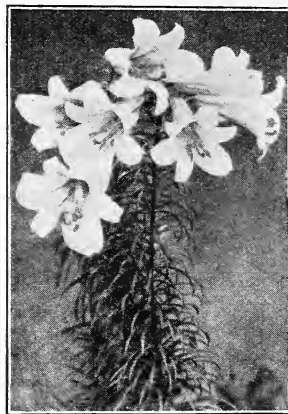
**FESTIVA MAXIMA.** Large globular flowers. Pure white, with the center flecked crimson. Extra early; popular variety for cutting. 60c each, postpaid.

**LEONE.** Buds bright pink; flowers shell pink, changing to creamy white when fully open. A large beautiful flower. 60c each, postpaid.

**LOUIS VAN HOUTTE.** Rich deep crimson, with silvery tipped petals. Large round flowers; one of the best. 75c each, postpaid.

**MLE. VAILLANT.** Outer petals creamy white, with a touch of shell-pink, blending to lemon-yellow at the center. Peony lovers who have long tried to secure a real yellow Peony will, we believe, be pleased with this variety, as it shows more yellow than any other double Peony we have seen. Very double and fragrant. 75c each, postpaid.

**MEISSONIER.** In some cut flower markets this Peony is known as the American Beauty on account of the resemblance in color to the rose of that name. Very brilliant crimson; full double flowers. A grand cut flower. Late. 75c each, postpaid.



Regal Lily.

**RED BANDED LILY (Speciosum Rubrum).** No words can overstate the brilliant beauty of this famous Japanese Lily. Large, rosy white flowers, thickly dotted with crimson spots. One of the best for garden culture. 2 to 4 ft. August and September. 35c each; 3 for \$1.00; 12 for \$3.25, postpaid.

**FIREFLAME (Elegans Extra Red).** For a gorgeous display of rich coloring, very few flowers equal this improved type of Liliom Elegans. The brightest and most brilliant of all red Lilies.  $1\frac{1}{2}$  to 2 ft.; bloom during June and July; large, erect flowers. 40c each; 3 for \$1.10; 12 for \$3.50, postpaid.

**PINK PERFECTION (Krameri)** Unique for its color and grows from 2 to 4 ft. high. The funnel-shaped, finely formed flowers are 6 inches or more in length and as much across, of a beautiful clear pink color, often shaded blush. 60c each; 3 for \$1.60; 12 for \$5.00, postpaid.

## Hardy Day Lilies

**BLUE PLANTAIN LILY (Funkia).** Among the easiest to manage. Their broad, massive foliage makes them attractive subjects for the border even when not in flower. They succeed equally well in sun or shade, being one of the few choice perennials which will accept a shady location without protest. Blue flowers in June. 35c each; 3 for 90c; 12 for \$3.00, postpaid.

**LEMON LILY (Hemerocallis Flava).** Beautiful lemon-yellow flowers in July and August; 3 to 4 inches in diameter, and delightfully fragrant. 3 ft. 25c each; 3 for 60c; 12 for \$2.00, postpaid.

**GOLDEN LILY (Hemerocallis Fulva).** Rich orange color with darker shading. 4 to 5 ft. June and July. 20c each; 3 for 50c; 12 for \$1.60, postpaid.



# Plant Mastodon

## 90 Days After Planting You Will Have Berries

**Mastodon** is the first successful commercial everbearer and has proven a gold mine to foresighted growers who are growing it for commercial purposes. Take for instance the four-acre field of Mastodon in Michigan that produced the enormous yield of 1,386 crates of extra fancy berries—22,176 quarts—all within 28 weeks after planting. No wonder Mastodon has become universally popular in only three years. There is a big demand for these big, beautiful, dark red berries and the fall crop sells readily at 50c per quart. Get started right now with this profitable variety.

### A Few of the Reasons Why You Should Plant Mastodon

**A Big Crop the First Season.** Why wait a year or more for berries?

**A Wonderful June Variety.**

**Three Crops in Eighteen Months.**

**Mastodon Plants Big, Thrifty, Healthy.**

**Perfectly Hardy Everywhere.**

### TAKE ADVANTAGE OF OUR REDUCED PRICES

25 for \$1.00; 50 for \$1.75; 100 for \$2.75; 200 for \$4.75; 300 for \$5.00; 500 for \$10.00, postpaid. 1000 for \$17.50, not prepaid. 500 to 1000 at 1000 rate.

## Premier The Earliest of All

It is impossible to say too much in praise of this wonderful of all early Strawberries. While it is the earliest Strawberry ever produced, it is so frost resistant in both bud and blossom that its fruit crop has never been destroyed. Think what this means to the market grower. Premier eliminates crop uncertainties, and by ripening five days to a week ahead of any other kind, it never fails to command the highest prices. Berries are large, of a bright red color, and more uniform in size than any other kind. It is a general all-around Strawberry, equally good for market, table use or canning. Price: 25 for 55c; 50 for 90c; 75 for \$1.20; 100 for \$1.50; 200 for \$2.50, postpaid. 500 for \$5.00; 1000 for \$9.00, not prepaid.



Mastodon.

Just Think of It—  
2 Crops a Year

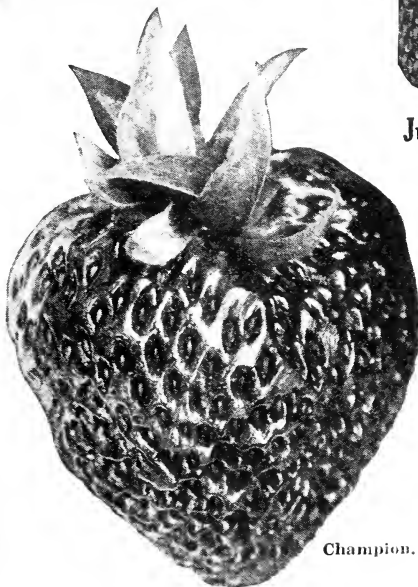
## Cooper

THE BIGGEST STRAWBERRY GROWN

This new variety has created a sensation in the horticultural world. Growers all over the country are discarding other spring or June varieties. No variety is more productive than the Cooper, and no variety surpasses it in fine appearance, quality, size and delicious flavor. It is the most thrifty Strawberry grown, the root system being the greatest ever developed by any variety of Strawberry, plants often grow to more than a foot in height, thus affording shade to the enormous loads of fruit and also a protection from frosts. Cooper is without a single exception the best of the spring or June-bearing Strawberries. Medium early, and a big money maker. Price: 25 for 75c; 50 for \$1.25; 75 for \$1.50; 100 for \$1.75, postpaid. 500 for \$6.00; 1000 for \$11.00, by express.

## Fertil-X

AN ODORLESS FERTILIZER FOR ALL GROWING PLANTS  
More Than 100 Times as Strong as Barnyard Manure. Wonderful  
For Berries. See Page 43.



Champion.

## Pearl

### Very Late Variety—Free From Frost

One of the very best varieties on the market today. Is a very heavy producer of extra large size berries. The Pearl is very free from frosts as it blooms very late in the season and then the foliage covers the blossoms so that ordinary freezes do not bother them. We have tested this variety on all types of soil and it has proven its value by producing a heavy crop at all times under all conditions. Is a fine plant maker, producing an ideal row under conditions that most late varieties would not make a picking row. Berries are solid and red clear through. Large and very attractive. Excellent flavor and uniform in size. Price: 25 for 50c; 50 for 75c; 75 for \$1.05; 100 for \$1.25; 200 for \$2.00. By express, 500 for \$4.00; 1000 for \$7.75.

These collections are arranged to give you the greatest possible profit—a Big Crop of Extra Fancy Berries over a long season.

#### THE ACRE COLLECTION

|                                 |         |
|---------------------------------|---------|
| 4000 PREMIER, Extra Early ..... | \$36.00 |
| 2000 GIBSON, Midseason .....    | 15.50   |
| 2000 PEARL, Late .....          | 15.50   |

|                     |         |
|---------------------|---------|
| Total .....         | \$67.00 |
| SPECIAL PRICE ..... | \$57.00 |

#### HALF ACRE COLLECTION

|                                 |         |
|---------------------------------|---------|
| 2000 PREMIER, Extra Early ..... | \$18.00 |
| 1000 GIBSON, Midseason .....    | 7.75    |
| 1000 PEARL, Late .....          | 7.75    |

|                     |         |
|---------------------|---------|
| Total .....         | \$33.50 |
| SPECIAL PRICE ..... | \$28.50 |

## NOVELTY FRUITS

### Tree Strawberry OR STRAWBERRY RASPBERRY

The tree strawberry is the largest and most beautiful of all berries.

A new plant in habit and growth and form of fruit.

The root is perennial, throwing up numerous strong branching shoots about 2 ft. high, wonderfully beautiful, both foliage and blossom.

Bears beautiful large ruby red fruit all Summer and Fall. The bright red berries showing a striking contrast to the large white blossoms.

This bush with its glossy green leaves makes a very ornamental plant. Besides it gives you a constant crop of the finest berries for jelly and jam.

The canes die down in Winter but soon shoot up in the Spring, blossoming and bearing in early Summer.

They endure the coldest climate.

Will sometimes bear the first Summer, getting larger and better every year, giving many extra plants.

Order now as stock is limited.

3 for 50c; 8 for \$1.00; 25 for \$2.50, postpaid.



# Our Name Is Your Guarantee

## Midseason Varieties Gibson

In Berrien County, Michigan, where the finest Strawberries in the world are grown, Gibson has been the leading market berry for the past 15 years. That fact alone speaks for its all-around excellence. There is no question about its being one of the most profitable Strawberries grown. It is a strong pollinizer and a vigorous plant maker with 2 to 4 large stems on every plant. Every vine loaded with great big, handsome, dark, glossy red berries. It is the ideal berry for table, market or canning. Easy to sell from its appearance alone. Its flavor has gained and holds its tremendous popularity among home growers. Gibson thrives in all soils and climates.

Prices: 25, 50c; 50, 75c; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.

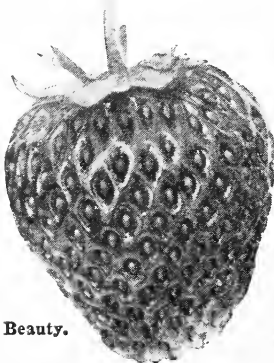


A Patch of Gibson.

## Beauty—The Prize Winner

This variety is a valuable addition to the June-bearing varieties, as it is a fine, strong grower, producing berries of immense size, which are of excellent flavor. As a variety for table use it is a wonder, being very sweet and has especially attractive coloring. Ripens about the same time as Cooper, and is a very heavy bearer. Was introduced about 1927, and has proven a great success. The berry is firm, and stands up well in shipping, which makes it a very desirable market berry. Its bright red color, large size, and large green calyx setting off its color, make it truly a beauty. If you have any space for a medium late variety, be sure to give Beauty a trial. It will more than please you.

Price: 25 for \$1.00; 50 for \$1.40; 100 for \$2.00; 200 for \$3.50; 1000 for \$12.00, postpaid.



Beauty.

## Dunlap

Senator Dunlap is so well known that a lengthy description is unnecessary. Undoubtedly the greatest tribute we can pay this grand variety is to say that during the past fifteen years more acres of Dunlaps have been planted than of any other variety. It is deserving of this popularity because it produces its customary big crop wherever grown. It ripens in midseason and covers a very long season, very hardy and productive; a very profitable commercial variety. It is especially fine for home use, delicious when eaten fresh, and fine for canning, as it retains its unusually fine appearance and flavor even after cooking.

Prices: 25, 50c; 50, 75c; 75, \$1.05; 100, \$1.25; 200, \$2.00. By express, 500, \$4.00; 1000, \$7.75.

Use Gator Hide Mulch Paper and forget your strawberry bed and watch them grow. See page 43 for prices.

# Raspberries for Quick Profits; Easy to Grow

## LATHAM—The Big New Red Raspberry

### Latham—A New Sensation in the Red Raspberry Field

This variety is sometimes called "Redpath or Minnewaska No. 4." This new variety was first introduced from Minnesota and is the result of years of study and breeding by the Minnesota Experimental Station. It is a splendid, strong growing variety, which produces immense quantities of fruit, which ships very splendidly. It is a very easy berry to pick, shows up splendidly and because of its immense size, it readily commands highest prices. This variety ripens about the same time as Cuthbert, but is much larger in size, color is very good and the quality of the best. This berry is extremely popular in Minnesota and Canada, where its hardiness makes it very satisfactory, as it absolutely will not winterkill in any section. Latham is not a great multiplier, so that a cheap price cannot ever be made on Latham plants; however, so good is this new variety that we predict in a course of a few years that Latham will be planted 100 per cent. Price: 12 for \$1.00; 25 for \$1.65; 50 for \$2.75; 75 for \$3.80; 100 for \$4.50, prepaid. Express, 500 and 1000 at \$30.00 per 1000.

Write for Prices on Large Quantities of Raspberries.

**CUTHBERT.** For many years Cuthbert was the leading variety and is still grown extensively in many localities. Cuthbert is a vigorous grower and produces an enormous amount of fruit, equally desirable for home use and market. Begins bearing about ten days later than the Early King, berries are large, conical, dark red, highly flavored and good in quality. A good hardy sort and can be grown in any climate. Price: 10 for 80c; 25 for \$1.35; 50 for \$2.25; 100 for \$4.00, postpaid 1000 for \$18.00, not prepaid. 500 at 1000 rate.

### ST. REGIS—The Best Fall Bearing Red Raspberry

We have tried them all and know that St. Regis is far ahead of any other fall-bearing variety. There is a big demand for this fine fruit in the late summer and fall, and many growers in this locality grow St. Regis for Chicago market and receive \$8.00, \$10.00 and even \$12.00 for 24-pint crates. However, if you do not grow them for market, by all means plant a few bushes for home use and enjoy this delicious fruit all summer and fall. St. Regis produces a big crop of fruit during the regular Raspberry season and then continues bearing all summer and fall on the new canes. St. Regis resembles King in manner of growth, ripens extra early and the fruit is similar in quality, flavor and appearance. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.50, postpaid. 1000 for \$25.00, not prepaid. 500 at 1000 rate.



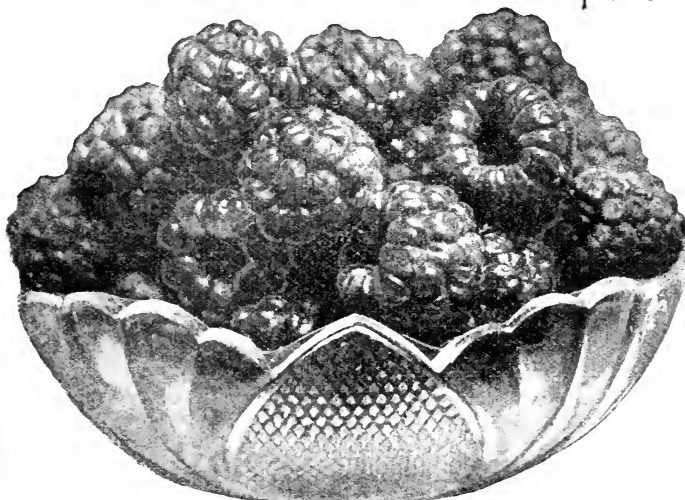
Latham Red Raspberries.

**EARLY KING.** A perfect beauty when picked, coming early and fruiting long; an immense cropper. The bright red berries, as large as a copper penny, very firm and fine flavored, pick nicely and do not crumble. Becoming too ripe does not affect the color at all. They are indeed a showy fruit, perfectly hardy and healthy in every way. The successful grower of Red Raspberries is growing the "King" for big, paying crops. Price: 10 for 80c; 25 for \$1.35; 50 for \$2.25; 100 for \$4.00, postpaid. 1000 for \$18.00, not prepaid. 500 at 1000 rate.

### VICTORY—The Largest of All Red Raspberries

This variety is of especial value in that it possesses every requirement of a profitable commercial Raspberry. In productiveness, size, quality, flavor and general appearance, Victory is away above the average, and no matter what your soil or local weather conditions, you can plant Victory with safety and every assurance of success, for it originated in Northern Michigan where it has withstood a temperature of 30 degrees below zero without injury to the tip of a single cane. The quality is of the best, the firmness of its fruit insuring perfect shipping qualities. Victory holds the record of a single bush producing 19 pints of berries in one season. This speaks well for its productiveness. Victory belongs in every Raspberry planting, and should be a part of your order without fail. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.50, postpaid. 1000 for \$25.00, not prepaid. 500 at 1000 rate.

Better Raspberries if you use Gator Hide Mulch Paper. Stops weeds. Speeds growth. See page 43.



Early King Red Raspberries.

# Cumberland The Best All-Around Black Raspberry

## A Big Money Maker in all Sections

The most popular Blackcap at the present time, because of its great size, firmness, and productiveness. The fruit is the largest of the Raspberry family, often measuring seven-eighths of an inch in diameter, and is of such handsome appearance that it is sure to bring the top of the market. Cumberland is very hardy and will stand many degrees below zero without injury. We have fruited all of the other varieties, but they all fall away behind the Cumberland. If you trim them back so the stalks will not be more than 2½ feet high and cut the laterals off to six inches in length, you will get fruit that will surprise you and give you the largest picking season of any black Raspberry. Cumberland sets so many berries that it is absolutely necessary to give it a severe trimming. It could not hold up the immense load if they should all attain their proper size. See the illustration showing the perfection which the Cumberland attains.

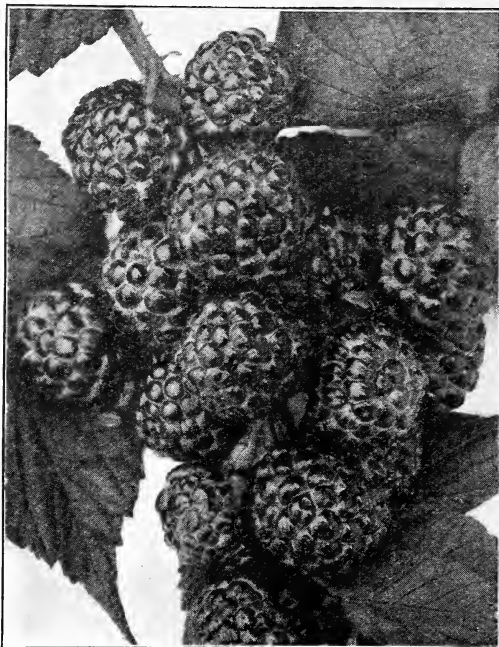
Berries jet black, very large, prolific, fine quality. Cumberland plants are hardy everywhere; we ship them safely to every section of the country. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.00, postpaid. 1000 for \$20.00; 2000 for \$38.00, not prepaid. 500 at 1000 rate.

## Plum Farmer The Best Early Blackcap

A good cropper of nice large berries. Ripens a few days ahead of the Cumberland, and lengthens the season of shipping. Plants are exceptionally healthy and strong. Berries are of splendid flavor and color. Many growers are planting the Plum Farmer, and are highly pleased with it. This variety does especially well for the grower who has a local trade, as its earliness brings it on the market at a time when it is almost bare of Black Raspberries. This enables the grower to get a bigger price. The Plum Farmer ripens fast, about four good pickings will take the bulk of the crop. Price: 12 for 80c; 25 for \$1.35; 50 for \$2.50; 100 for \$4.00, postpaid. 1000 for \$20.00, not prepaid. 500 at 1000 rate.

### Free to Our Customers!

Your CHOICE of two collections, three-year-old Concord Grape Vines, or two-year-old transplanted Lucretia Dewberry Plants. We will give as a gift, five Grape Vines or five Lucretia Dewberry Plants, postpaid, for every order from our catalog amounting to \$5.00 or over, sent before April 15th; 10 plants or vines for \$10.00 order; and 15 plants or vines for \$15.00 order; and so on in proportion.



Cumberland Black Raspberries.

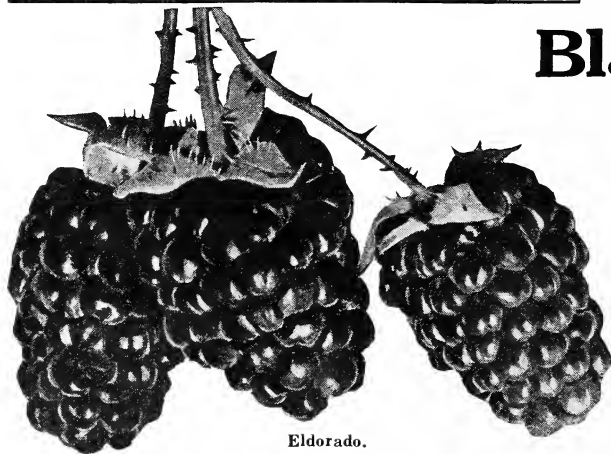
## Blackberries

### Blowers Blackberry

A very popular variety in many localities. Blowers ripens a few days earlier than Eldorado. Berries nearly as large as Dewberries, finest flavor and jet black color. One of the most productive varieties under cultivation. Always sells for highest market price. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 1000 for \$25.00, not prepaid.

### Mersereau Blackberry

This mammoth Blackberry originated in Northern New York, where the mercury drops to from 15 to 25 degrees below zero, and regardless of this, Mersereau plants have never been injured. On account of its hardiness and freedom from winter injury, it is grown extensively in the colder climates, where in many sections it is fast replacing Eldorado; especially on the lighter, sandier soils, as Mersereau is a strong, deep rooted grower, enabling it to bring to maturity a full



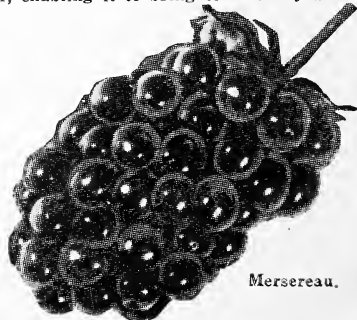
Eldorado.

crop of fruit in seasons so lacking in rainfall that many other kinds will produce only two or three pickings. Mersereau is a midseason variety, especially suitable as a main crop, and we highly recommend it to our customers as one of the most satisfactory and profitable Blackberries. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 500 for \$20.00; 1000 for \$30.00, not prepaid.

### Eldorado Blackberry

THE HARDY BERRY THAT WITHSTANDS THE MOST SEVERE COLD WEATHER

Eldorado is without exception the most profitable Blackberry under cultivation. It is perfectly hardy and never has been known to winterkill. The canes are stocky, free from disease and extremely productive of large, jet black berries. Flavor excellent, making it very desirable for home use. Eldorado is a fine commercial variety as it is a fine looking berry and holds its color well. Whether berries are wanted for home use or market you will make no mistake in planting Eldorado. Price: 10 for 75c; 25 for \$1.50; 100 for \$5.00, postpaid. 500 for \$20.00; 1000 for \$30.00, not prepaid.



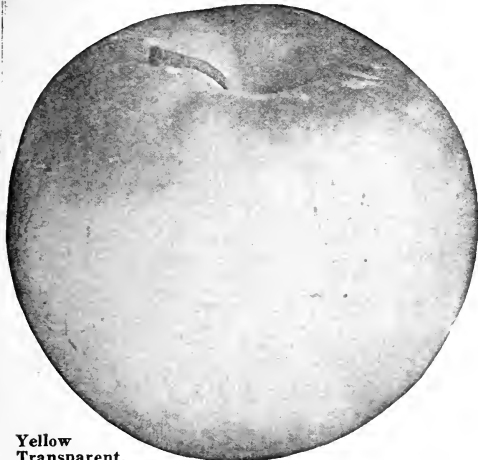
Mersereau.



# PLANT APPLES FOR BIG PROFIT

**Use Our Hardy Northern Grown Stock—Our  
Prices Are Right and Quality the Best  
Good Trees At Honest Prices**

"Grow the best trees that can be grown, sell them at an honest price and satisfy every customer"—that's the one policy of the Model Garden Nursery, the foundation on which our success is built.

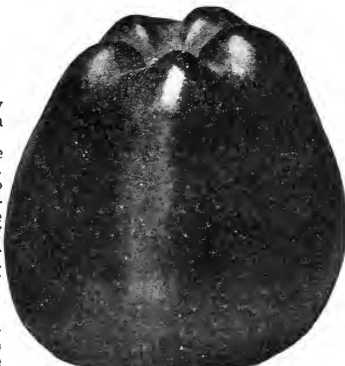


**Yellow  
Transparent.**

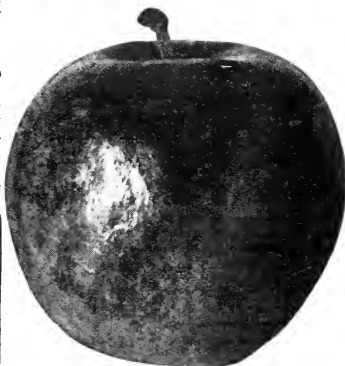
**GENUINE DELICIOUS.** The handsomest Apple grown. Inverted pear shape. Deep red, shading to golden yellow. The flesh is fine grained, melting, and of wonderful flavor and aroma. The tree matures early and yields a fair crop of the very finest Apples.

**JONATHAN.** Medium size, bright red Apple that succeeds and is a favorite wherever Apples can be grown. Flesh is firm, tender, juicy, and of delightful flavor. A standard Winter Apple.

**YELLOW TRANSPARENT.** The very earliest Apple to bear and the earliest to reach maturity. It frequently sets blossoms the first year, in the nursery row. Skin is a pale yellow. The flesh white, crisp, juicy, mildly subacid. Bears profusely; late June to August.



**Delicious.**



**Jonathan.**

## BARGAIN PRICES ON THREE VARIETIES ABOVE DELICIOUS JONATHAN TRANSPARENT

Write For Large Quantity Prices

|                   | Each   | 10     | 25     | 100     |
|-------------------|--------|--------|--------|---------|
| 2 to 3 feet ..... | \$0.15 | \$1.35 | \$3.00 | \$10.00 |
| 3 to 4 feet ..... | .25    | 2.30   | 5.60   | 20.00   |
| 4 to 5 feet ..... | .35    | 3.30   | 8.00   | 30.00   |

These Are All Good, Healthy Trees.

## Fall Apples

**FALL PIPPIN.** Large, yellow, rich, aromatic and very juicy. Fine eating and especially good for cooking. September to December.

**MAIDEN'S BLUSH.** Yellow with red cheek. Fruit medium to large; juicy, pleasantly sub-acid. Excellent for culinary use. September to November.

**RAMBO.** Medium size; yellow, streaked red. Fine Apple that does well nearly everywhere. October and November.

**SNOW APPLE (Fameuse).** Red skin, white flesh; juicy, mild, spicy and very tender. October to December.

**WEALTHY.** Rich dark red. Medium to large. Flesh white, sometimes stained with red. Fine grained, tender, juicy and of excellent quality. Trees mature early; bear when four years old and large crops every year. September to November.

## Winter Apples

**BALDWIN.** Large, bright red, crisp, juicy, rich; a splendid keeper, good cooker, and one of the most popular varieties. November to April.

**CORTLAND.** A new variety that is gaining favor rapidly. Claimed to be an improved McIntosh. The fruits are larger than that of McIntosh, round, of a beautiful rich red color; juicy and sprightly in flavor. Better than McIntosh, because the fruits hang tenaciously to the tree and are two to three weeks later. Cortland Apple trees are very thrifty and fast growers; bear the third and fourth year after planting—a money crop the sixth year. November to February.

**KING.** Large and attractive fruits of a beautiful red color; tender, juicy, sub-acid; spicy smelling. October to February.

**MCINTOSH.** Medium size, deep crimson, highest quality, juicy, sprightly sub-acid in flavor, with a characteristic aroma. Due to its high quality and attractive appearance, it commands a ready sale at fancy prices. Comes into bearing about the fourth year and is a reliable cropper. October to January.

**NORTHERN SPY.** Large, red striped, juicy, mild sub-acid, with a rich, delicious flavor. Extra long keeper. None better for cooking or eating out of hand. November to May.

**RHODE ISLAND GREENING.** Large, greenish yellow, juicy, with a rich acid flavor. Good keeper. One of the best cooking Apples. October to February.

**NORTHWESTERN GREENING.** Hardy, yellow, rich, of good size; an extra long keeper, which makes it a standby to finish the winter for cooking purposes. November to May.

**ROXBURY Russet.** The most popular russet Apple; russet-brown skin; a remarkable keeper, commanding good prices in the spring. December to June.

**STAYMAN'S WINESAP.** Large; deep red skin; juicy, sour, pleasing flavor. Comes into bearing about the fourth year and is a reliable annual cropper. In season from December to May.

**TOLMAN SWEET.** The best winter sweet Apple. Yellow, medium to large. Comes into bearing moderately young. October to January.

**WAGENER.** Fruit medium to large, bright red in color, having a fine texture, high flavor, and excellent quality. Good for cooking, but especially prized for dessert. Trees begin bearing when young, and are dependable bearers every year. Recommended as a filler between longer lived varieties. October to March.

**WINTER BANANA.** Large; clear pale yellow with beautiful pinkish red blush. Good dessert quality, but too mild to excel for culinary uses. Comes into bearing young. November to April.

**WOLF RIVER.** Fruits of enormous size; yellow, blushed with red. It has a mild sub-acid, with a spicy, slight quince-like flavor; juicy and pleasant to taste; flesh white and tender. October to January.

## Prices of Apple Trees

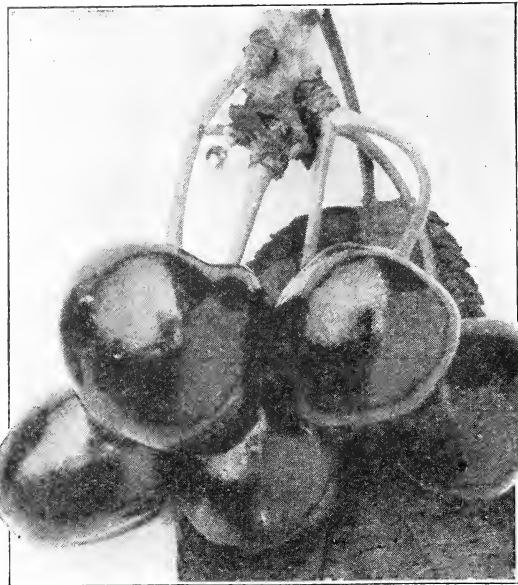
We can supply all varieties of Apples listed in this catalog, in thrifty, 2-year-old Northern grown stock, 4 to 6 feet in height, heavily branched, and too large to send by parcel post. These trees are shipped by express, not prepaid. Select the varieties you want at the following low prices:

60c each; 5 or more at 50c each; 10 or more at 45c each; 20 or more at 40c each; or in lots of 50 or more at 35c each.

## Crab Apples

**HYSLOP.** Brilliant dark red overspread with thick blue bloom. The best and most reliable Crab Apple.





Windsor Cherries.

## Plums

By all means there should be a few Plum trees included in every home orchard. The fruit while fresh is delicious and we know of but few people who do not like Damson and Plum preserves. Plum trees do best when planted 16 feet apart each way.

**BURBANK.** Large, nearly round; clear cherry-red with thin lilac bloom. Flesh deep yellow, rich, very sweet, and with a peculiar and agreeable flavor.

**ABUNDANCE.** Rich cherry color with heavy white bloom. Large and showy. Small pit; light yellow flesh and of most delicious sweetness. Early and heavy cropper.

**BRADSHAW.** A very large and fine early Plum, dark violet-red, juicy and good. Tree is erect and vigorous, very productive. The quality is excellent, and it is equally good for canning and market.

**GERMAN PRUNE.** Purplish black, medium juicy, large. Good market variety; one of the most popular for canning because of its sweetness.

**IMPERIAL GAGE.** Large, pale green, juicy, sweet, rich and excellent. Very popular.

**LOMBARD.** Medium size, red, juicy and sweet. Will grow anywhere and should be in every garden.

**Prices:** Large, 4 to 6 ft. trees, by express, not prepaid, at 85c each; 3 for \$2.25; 5 for \$3.50; 10 or more at 65c each; 20 or more at 60c each; or 50 or more at 50c each.

## Pears

**BARTLETT.** Popular everywhere. Large, yellow, juicy Pear. September.

**CLAPP'S FAVORITE.** Large, juicy, splendid flavor. August.

**FLEMISH BEAUTY.** Large, juicy and melting, rich, sweet and excellent flavor. September and October.

**KIEFFER.** Its large size, handsome appearance and remarkable keeping and shipping qualities make it very profitable for market. October and November.

**SECKEL.** Small, juicy, melting, tender. Fine for preserving and pickling. September and October.

**SHELDON.** Medium size; yellow, with a richly shaded cheek; flesh a little coarse, melting, juicy, with a very brisk, vinous, highly aromatic flavor.

**BEURRE BOSCH.** Vigorous trees, finest quality, extra large, long and tapering; russet; good shipper, brings highest market price.

We can supply the following kinds in dwarf trees:  
Bartlett      Clapp's Favorite      Kieffer      Seckel.

**Prices:** Large, 4 to 6 ft. trees, by express, not prepaid, at 85c each; 3 for \$2.25; 5 for \$3.50; 10 or more at 65c each; 20 or more at 60c each; or 50 or more at 50c each.

# Cherries

By many, cherry orchards are considered to produce the most profitable of any fruit. The trees commence bearing in two to three years from planting, growing rapidly, so that in a short time a handsome profit may be realized. By a careful arrangement of varieties the time of ripening can be lengthened through June, July and August, thus permitting the crop to be harvested to best advantage.

Sweet varieties grow more rapidly and make larger pyramidal trees. Plant 18 to 20 feet apart. The Sour varieties are dwarf and bushy, and bear earlier. Plant 15 to 18 feet apart.

## Sweet Cherries

**BING.** Few sweet Cherries equal Bing in size, attractiveness and quality. Large, delicious, bears early and abundantly.

**BLACK TARTARIAN.** A popular home garden sweet Cherry. Purplish black; flesh tender, juicy and rich. Produces immense crops. Ripens earlier than Bing.

**GOVERNOR WOOD.** Light yellow, marbled with red; very large; juicy, rich and delicious. Extra early.

**LAMBERT.** A very sweet variety and one of the largest. Dark purplish red, turning almost jet black when ripe. Later than Bing.

**NAPOLEON.** Yellow with bright red cheek; very large, meaty and sweet. Very productive; bears young. Mid-season.

**SCHMIDT'S BIGARREAU.** One of the best midseason to late sorts; color reddish black; very large and sweet.

**WINDSOR.** A valuable late variety; tree hardy and prolific; fruit one inch in diameter, dark red, turning nearly black when fully ripe; flesh firm and of very high quality.

**Prices:** Large, 4 to 6 ft. trees, by express, not prepaid, at 85c each; 3 for \$2.25; 5 for \$3.50; 10 or more at 65c each; 20 or more at 60c each; or 50 or more at 50c each.

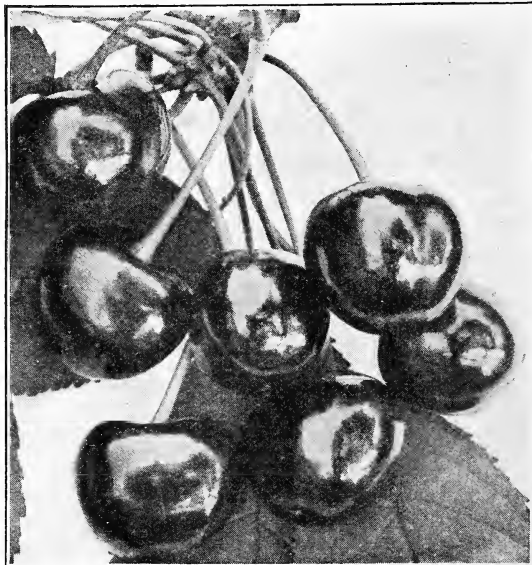
## Sour Cherries

**EARLY RICHMOND.** A dependable variety which seldom misses a crop. Dark red. Best early sour Cherry.

**LARGE MONTMORENCY.** Large, red Cherry; larger than Early Richmond and fully ten days later. The leading commercial variety.

**ENGLISH MORELLO.** The standard late sour Cherry. Very dark red, almost black; excellent quality. A month later than Montmorency.

**Prices:** Large, 4 to 6 ft. trees, by express, not prepaid, at 85c each; 3 for \$2.25; 5 for \$3.50; 10 or more at 65c each; 20 or more at 60c each; or 50 or more at 50c each.



Montmorency Cherries.

# Peaches

## Will Make Big Money on the Poorest of Soils

We firmly believe that our Michigan Peach trees should be included in every order which we receive. Situated as we are on the edge of Lake Michigan, where we have extreme cold weather, our trees are subject to conditions that make them hardy and able to withstand the most severe weather. Our Peach trees are all grown on high upland soil which produces the finest quality trees and we know they will grow and produce a fine crop of fruit for you. A Peach tree comes into complete bearing in three to four years, and they can be planted in corner or nook, if desired. Only be sure and get them on high dry soil, as they will not thrive under wet conditions. Commercial plantings should be 16 to 18 feet apart.

**J. H. HALE.** Combines all qualities most desired, either for home or market. Brilliantly colored, deep golden yellow with carmine blush. Skin thick, without fuzz, smooth as an apricot. Flesh deep yellow, firm, fine grained, tender, melting, luscious flavor. Very solid and heavy Peach of immense size, fully one-half larger and harder than Elberta; enormously productive. Perfect freestone. Wonderful keeper and shipper. Sells for one-third more than ordinary sorts.

**BELLE OF GEORGIA.** Uniformly large and showy, skin white with red cheek; flesh firm, white, excellent flavor. Very prolific bearer; fine shipper, a most profitable commercial variety in the North as well as the South. Ripens with Crawford's Early.

**KALAMAZOO.** A big money-maker. Midseason; yellow; heavy bearer.

**ROCHESTER.** The first large, yellow freestone Peach to ripen. One of the finest flavored Peaches, and a good shipper.

**CARMAN.** Probably the handsomest Peach grown. A red cheeked, golden yellow freestone of fine flavor and very juicy. An excellent shipper, ripening a good crop medium early.

**CRAWFORD LATE.** A grand, large, yellow freestone. One of the best late varieties.

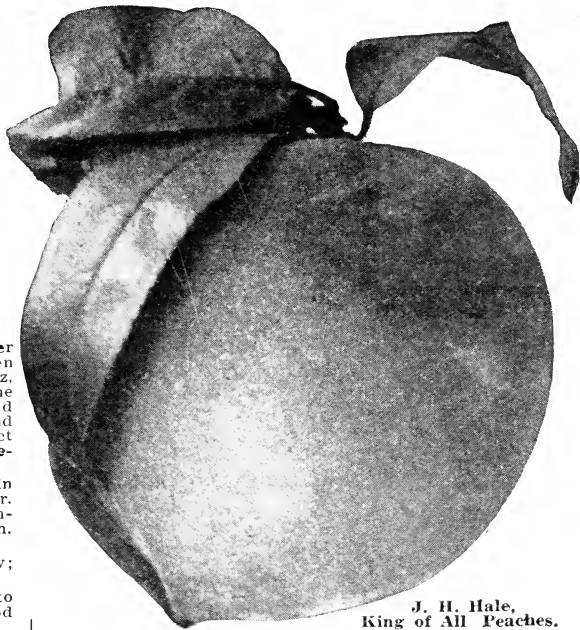
**ELBERTA.** Freestone. By this Peach all others are judged. Large, yellow with red cheek. Very prolific. Hardy. Ripens August 15th to 20th. The fruit of Elberta can be gathered when hard and ripens up evenly without rotting.

### Elberta Peach Trees at Special Prices

4- to 6-ft. trees, Elberta only.

|                     |          |
|---------------------|----------|
| 200 trees for ..... | \$ 47.00 |
| 300 trees for ..... | 66.00    |
| 500 trees for ..... | 105.00   |

4- to 6-ft. trees, Elberta only, by express.



J. H. Hale,  
King of All Peaches.

### PRICES OF PEACH TREES

Owing to Quarantines, Peach trees cannot be shipped to the States of Arizona, California, Idaho, Oregon and Washington.

|                                | Each   | 10     | 50      | 100     |
|--------------------------------|--------|--------|---------|---------|
| 1-year, 3 to 5 ft. trees ..... | \$0.30 | \$2.50 | \$10.50 | \$18.00 |
| 1-year, 4 to 6 ft. trees ..... | .40    | 3.25   | 14.50   | 26.00   |

## Quince

**ORANGE.** Fruit large, bright yellow, of excellent flavor; the best Quince for all sections of the country. Unsurpassed for preserves and jellies. Both fruit and flowers are quite fragrant, and the trees and bloom highly ornamental. Large plants, 75c each; 3 for \$2.00; 5 for \$3.00; or 10 or more at 50c each, by express, not prepaid.

## Apricot

Their fruit ripens between Cherries and Peaches. The trees, as hardy as the Peach, should be planted on a northern or western exposure to prevent early blooming. They need the same treatment for curculio as the Plum. Set trees 16 to 18 feet apart. Price of Apricots, 4 to 6 ft., 75c each; \$5.00 per 10, by express.

## Nut Trees

**BUTTERNUT** (White Walnut). The nuts are large, long, oily and nutritious. A lofty, spreading tree; valued as a shade tree and for its beautiful wood as well as for its nuts. By express, not prepaid, 4 to 6 ft., \$1.00 each; 5 for \$4.50; 10 for \$8.50.

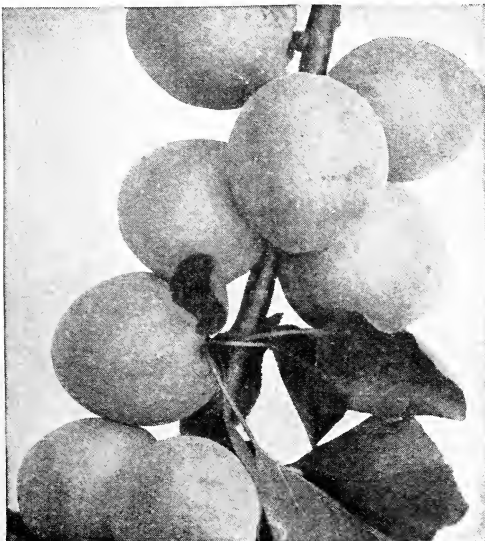
**BLACK WALNUT.** A native tree of large size and majestic form. The most valuable of all trees for its timber, bringing the very highest price in market. The tree is a fairly rapid grower, makes a good shade tree, and the large, oily nuts are of fine flavor and marketable at a fair price. By express, not prepaid, 4 to 6 ft., \$1.00 each; 5 for \$4.50; 10 for \$8.50.

**JAPANESE WALNUT.** Grows with great vigor, surpassing all other nut trees, assuming a handsome form. If it produced no nuts it would be well worth cultivating for an ornamental shade tree. The nuts are produced in clusters; resemble the Butternut in shape and quality, and have a smooth thin shell. The trees are very hardy, bear abundantly, and commence bearing young, often when only 3 or 4 years old. By express, not prepaid, 4 to 6 ft., \$1.25 each; 5 for \$5.50; 10 for \$10.00.

## Mulberries

**MULBERRY, Russian.** An ideal shade tree; luxuriant foliage; clean and hardy everywhere; a rapid grower. Bears an abundant crop of edible fruits which resemble blackberries and are very sweet. A few Russian Mulberry trees will save your cherry crop as the birds prefer the Mulberries to cherries. 5 to 6 ft., \$1.00 each; Mailing size, 40c.

**MULBERRY, Downing.** One of the most prolific of all Mulberries; bears an abundance of jet black fruits of enormous size, much larger than those of the Russian variety and of better quality. Sweet, rich and delicious; ripe fruit every day for from 4 to 6 weeks. 5 to 6 ft., by express, not prepaid, at \$1.25 each. Mailing size, 50c.



Apricot.

# Roses



Victoria.



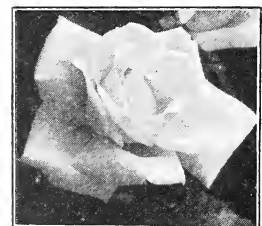
J. J. L. Mock.



Mme. Edouard Herriot.

**MRS. AARON WARD.** Large, full and perfect flowers, borne without interruption all summer on rigid upright stems; coppery orange in the bud, developing to golden orange in the open flower.

**OPHELIA.** Brilliant salmon-flesh shaded with rose on outer edges of petals, with a heart of glowing peach-pink and orange, yellow blendings, all passing finally to lighter shades. Faultless form in bud and flower; erect habit. Stiff, long stems; free and continuous in growth and bloom.



Eskimo Beauty



Columbia.



Sunburst.



Los Angeles.

We handle the most select varieties of Roses. This year we are offering both two-year-old field-grown and one-year-old pot-grown plants. As for hardiness in the North and quality of blooms on established plants there is very little choice. For those customers who are not familiar with the difference between these two classes of Roses, we list here a brief outline of the advantages of each.

The one-year Roses listed in this catalog are grown on their own roots and when ready to send out are smaller than field-grown stock. They are produced at lower cost than field-grown plants and are sold for less. They are the only type that can be furnished in one-year stock. The greenhouse grown plants are shipped in full leaf and may be transplanted during any season of the year. As field-grown stock cannot sometimes be held dormant after the middle of May, late orders will be filled with two-year-old pot-grown plants.

Our two-year Roses are nearly all budded and are all field-grown. The selection of strong understocks will make sturdy plants out of normally weak growing varieties. The understock is grown one year, budded the second and sold the third, being grown in the field during all stages. Being older and stronger plants, they will produce much quicker results. They are dormant when shipped, and therefore, easier to handle.

## Everblooming Hybrid Tea Roses

**KAISERIN AUGUSTA VICTORIA.** One of the most beautiful everblooming hardy garden Roses. A continuous bloomer, producing successive crops of buds, formed with large petals of best substance and show no center when fully open. Color pure white, lightly tinted with lemon toward the center.

**COLUMBIA.** A glorious new Rose that blooms all the time, almost thornless and thrives in any location. Wonderful strong shoots four feet or more in length, each producing a magnificent bloom, often measuring six inches across. Color a deep peach-pink, deepening into a glowing pink. The fragrance is beyond description, sweeter than the American Beauty. One of the most exquisite Roses we have ever seen.

**DUCHESS OF WELLINGTON.** A low, spreading, but vigorous grower with long, saffron-yellow buds opening to very light yellow flowers; delightfully fragrant.

**FRANCIS SCOTT KEY.** Rich glowing scarlet with darker shading. Buds long and pointed, opening full and double on long, upright stems. Strong healthy grower. Free blooming. There is nothing finer than this glorious Rose.

**GRUSS AN TEPLITZ.** Erect, bushy plant covered with an abundance of scarlet blooms in clusters; very fragrant, and one of the best for large beds, borders or garden decoration.

**LOS ANGELES.** Wonderful bedding Rose, having long and pointed buds which expand into a flower of mammoth size of a beautiful flame-pink, toned with coral and shaded with gold at base of petals; unusual beauty of form and of rich fragrance.

**MME. BUTTERFLY.** Color a tender pink and gold. One of the best for cutting. Very fragrant. A general favorite.

**RADIANCE.** Carmine-rose with opal and coppery reflections.

**RED RADIANCE.** A magnificent shade of cerise-red; does not fade.

**SUNBURST.** Orange-copper and golden yellow; extremely brilliant.

**MME. EDOUARD HERRIOT.** In this remarkable Rose a golden coral-red is blended with a shading of yellow. An unusual and wonderful combination of color.

## New Everblooming Wonder Rose Talisman

No Other Rose Like It.

No illustration can do this wonderful new Rose justice. It is the most vividly colored Rose ever introduced.

This Rose has been awarded gold medals at the leading Rose Shows throughout the country.

Strong, 2-year-old, field-grown plants, \$1.50 each; 3 for \$4.00.

## ESKIMO BEAUTIES—The Hardest of All Roses

These Roses grow where no others will. They were produced by crossing the hardy Rugosa Rose with the best of the double, everblooming varieties. Eskimo Beauties grow, thrive and bloom anywhere. They are ideal cold climate Roses. They will grow in the South and in the Middle West; they will stand the winters of Minnesota, Wisconsin and the Dakotas without protection. In hardness and vigor they are kindred to the Fir and Spruce.

**CONRAD F. MEYER.** Splendid, large, elegantly formed buds and flowers. 3 1/4 to 4 inches across and perfectly double. Color is clear silvery rose; very attractive and intensely fragrant. First size plants, 35c each; 2-year, 70c postpaid.

**F. J. GROOTENDORST.** A cross between Rugosa and Baby Rambler. Bright crimson flowers in clusters, resembling bouquets of red carnations. Blooms profusely from early summer until late fall. The finest of all Roses for hedges, and the only massing and hedging Rose that is hardy and everblooming.

**SIR THOMAS LIPTON.** The best double white Rose in its class; beautiful and constant in bloom; of most vigorous habit, producing a bush 5 or 6 feet high, and as great in diameter.

**HUGONIS (The Golden Rose of China).** Blooms three weeks earlier than most other Roses and is fairly covered in early spring with single, golden yellow flowers. Fine for shrubbery and will make a symmetrical bush 6 feet high and the same in diameter when matured.

## Prices of Roses:

Our prices on these Roses, except where noted, run 35c each; 3 for \$1.00; 5 for \$1.50; 10 for \$2.50 in the one-year plants. On the two-year-old field-grown plants our prices run 75c each; 3 for \$2.00; 5 for \$3.00; and 10 for \$5.00. We deliver Roses postpaid at these prices.

## Hardy Hybrid Perpetual Roses

These are the hardiest. They begin to bloom in June and then at intervals during the summer. They are roses attaining perfection in form and will delight you with the fragrance of their perfume.

**AMERICAN BEAUTY.** A favorite with lovers of roses. Graceful in form, delicate in fragrance, deep pink in color. A flower of unusual splendor. Our strong hardy field-grown stock enables you to grow this famous Rose successfully in your own garden.

**FRAU KARL DRUSCHKI** (White American Beauty). A Rose of purest white. A snow queen in summer. Large and exquisitely formed. Immense buds that open into a perfectly double flower. Very hardy. A profuse bloomer. This vision in white is sure to win your favor.

**GENERAL JACQUEMINOT.** Brilliant scarlet-crimson. Soft velvety petals. Beautifully formed buds and blossoms borne on long stems. Sweet delicious perfume. Hardy and vigorous. "A Rose for the Millions." Easy to grow.

**PAUL NEYRON.** Magnificent. One of the largest roses in existence. The princely double, deep rose-pink blossoms are borne in abundance on strong upright stems. Delightful fragrance. Vigorous and hardy. Sure to please.

**PRINCE CAMILLE DE ROHAN.** Blood-red blossoms of strong fragrance, very finely formed. One of the favorites.



Gen. Jacqueminot.



White American Beauty.

## Hardy Polyantha or Baby Roses

The most truly everblooming of all Roses. They are practically never out of flower during the entire season.

Border your flower beds or garden walks with these delightful Roses and have a continuous mass of bloom from early spring until after frosts. The growth is rapid and symmetrical, although dwarf in size, with an average height of less than 18 inches, which makes a most desirable combination for edgings and borders; unsurpassed for cemetery planting. Being perfectly hardy, low in growth and continuous bloomers, they are taking the place of Geraniums and other bedding plants, for once planted they are there to stay and increase in beauty yearly. Bloom from June until frost.

**CATHERINE ZEIMET or WHITE BABY RAMBLER.** Grows to height of twenty inches and produces double, pure white flowers in abundance.

**ELLEN POULSEN.** Dark, brilliant pink; sweet-scented.

**IDEAL.** The brightest red Baby Rose.

**ORANGE KING.** Bright orange-salmon.

## Hardy Climbing Roses

Climbing Roses add much to the beauty of the home grounds. They are a hardy class of Roses for porches, walls, arbors or fences, and bloom freely for many weeks. Our stock is all 2-year-old, field-grown.

**CLIMBING AMERICAN BEAUTY.** Extremely beautiful; large buds and flowers of rich, rosy crimson; sweet scented; 3 to 4 inches in diameter; bloom profusely.

**CRIMSON RAMBLER.** The old favorite with large heads of very gay, small, scarlet-crimson flowers. Recommended for large specimen bushes and hedge rows.

**DR. W. VAN FLEET.** Large flowers of exquisite pinkish red on fine, long stems, extremely vigorous and one of the most popular climbers; very showy.

**DOROTHY PERKINS.** Graceful twining growth of great vigor; flowers soft shell-pink, small, crinkly, borne in mammoth clusters.

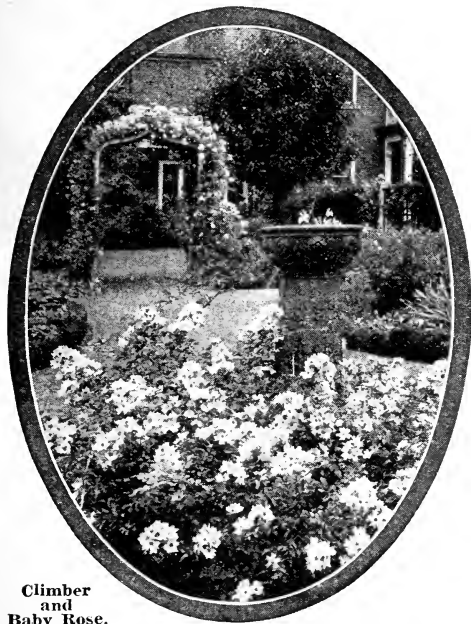
**WHITE DOROTHY.** A pure white sport of the well known Dorothy Perkins.

**BLUE RAMBLER.** Flowers rosy lilac when opening and change to a metallic blue. Very showy.

**EXCELSA.** Bright crimson flowers in large clusters; very vigorous and hardy. (Also called Red Dorothy Perkins).

**YELLOW RAMBLER.** Buds bright yellow; flowers cream color.

**PAUL'S SCARLET CLIMBER.** Expert rose growers agree that this is the best and most valuable climbing red Rose for home planting. The full, double scarlet flowers cover the entire bush in a solid vivid mass of flaming red, making a brilliant display for a long time. The petals do not fade like many climbing roses, but retain their bright color, and remain in bloom for from two to four weeks. National Rose Society gold medal and cup for the best Climbing Rose.



Climber and Baby Rose.

**TAUSENDSCHOEN** (Thousand Beauties). An almost thornless climber. Its innumerable soft pink flower clusters, turning to a bright carmine, make a grand display during June and July.



Climbing American Beauty.

## Stim-U-Plant Makes A Wonder Garden

Clean—Odorless—Handy to Use and always ready. Full directions with every package.

Price, small size, 30 tablets, 25c; 100 tablets, 75c; 1000 tablets, \$3.50, postpaid.

## Prices of Roses:

Our prices on these Roses run 35c each; 3 for \$1.00; 5 for \$1.50; 10 for \$2.50 in the one-year-old plants. On the two-year-old field-grown plants our prices run 75c each; 3 for \$2.00; 5 for \$3.00; and 10 for \$5.00. We deliver Roses postpaid at these prices.



# Select Ornamental and Flowering Shrubs

## Flowers Every Day From Spring to Fall

Subtract from the bareness of your home, add to its attractiveness, and multiply your pleasure and pride in your home, by planting flowering shrubs. Plant ornamentals around your house whenever you set out plants in your garden. Select varieties that will provide continuous bloom through the season.

## Increase the Value of Your Home At These Specially Low Prices

The shrubbery we offer is two and three years old; fine, thrifty, field-grown plants which are sure to give the best of satisfaction. Due to the fact the average customer is not well informed on the correct way of trimming the various varieties of shrubs before setting them out, we are, this season, going to see that all shrubs are trimmed ready for planting before leaving our nursery. This is an added service which costs our customers nothing.

There are very few lawns which could not be improved in appearance by the addition of a few more shrubs. A small amount of money spent on shrubbery will beautify your home and greatly increase the value of your property.

**ALTHEA** (Rose of Sharon). This shrub deserves to be better known and more generally planted, as it is beautiful, free blooming, clean and hardy, except under extreme conditions, when it may kill back a little. Large, showy flowers in either red, white or purple. Be sure and specify color. 35c each; 2 for 60c; 4 for \$1.00.

**ALMOND, Pink Flowering.** These are pretty dwarf bushes that produce small, pink flowers early in the spring. The flowers resemble small roses but are all over the branches of the bush. 70c each; 3 for \$2.00; 6 for \$3.75.

**ALMOND, White Flowering.** Same as above except flowers are white. 70c each; 3 for \$2.00; 6 for \$3.75.

**BERBERIS Thunbergi** (Japanese Barberry). Low, compact growing shrub, much used for border or hedge planting. Can be trimmed for formal planting. Small flowers in May followed by abundance of berries which turn to deep scarlet in winter. The fine green foliage turns to a brilliant red in autumn. Very attractive. 25c each; 3 for 60c; 6 for \$1.00; 12 for \$1.75.

**BUTTERFLY BUSH.** The most perpetual bloomer and one of the finest of all shrubs; flowers from early Summer until frost, and blooms the first season. Beautiful lilac colored flowers borne on flower heads which frequently measure 10 inches in length. Large, 2-year-old plants, 50c each; 3 for \$1.25; 6 for \$2.25.



Althea, Rose of Sharon.

**CALYCANTHUS floridus** (Sweet Scented Shrub). An interesting shrub, having a spicy, fragrant odor; flowers of chocolate color; bloom in June and at intervals after. 40c each.

**CORNUS** (Dogwood), Red Branched. Flowers creamy white. Very conspicuous and ornamental in winter, when the bark is bright blood-red. 35c each; 4 for \$1.00.

**DEUTZIA, Pride of Rochester.** One of the finest shrubs ever introduced. The long, slender branches are bent to the ground with their loads and wreaths of rosy white, tassel-shaped flowers, through the summer. Grows four to six feet. 35c each; 2 for 60c; 4 for \$1.00; 8 for \$1.75, postpaid.

**FORSYTHIA** (Golden Bell), Fortunei. Handsome shrub with golden yellow flowers that appear very early in the spring, before the leaves, frequently while the ground is still covered with snow. Branches cut off in winter and put in a vase of water will bloom in the house. 35c each; 2 for 60c; 4 for \$1.00; 8 for \$1.75.



Deutzia, Pride of Rochester.

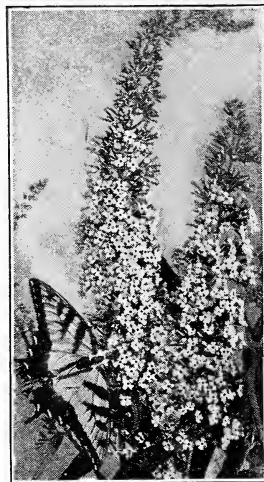
**HYDRANGEA paniculata grandiflora.** One of the most magnificent hardy shrubs, bearing immense panicles of bloom a foot long, white at first, turning to rose in autumn. Commences blooming in August. Will bloom the same year they are set out. 40c each; 3 for \$1.00; 6 for \$1.75.

**LILAC, Persian Red.** Very graceful. 50c each; 2 for \$1.25.

**LILAC, Purple.** Dense panicles of purple flowers. The most fragrant of any. 40c each; 3 for \$1.00.

**LILAC, White.** Pure white; very fragrant. 40c each; 3 for \$1.00.

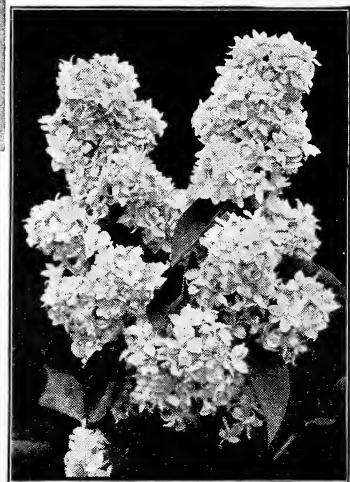
**CORALBERRY** (Symphoricarpos). Through spring and summer the Coralberry is loaded first with bright red blossoms and then with glossy crimson berries that remain through the winter. Grows 4 feet high. 35c each; 2 for 60c; 4 for \$1.00, postpaid.



Butterfly Bush.

**TREE HYDRANGEA.** These are tree-shaped specimens of the *Paniculata Grandiflora* type. They make a most gorgeous sight when in full bloom, and are very effective as single specimens or planted about 10 feet apart in rows along the sidewalks or driveways. Choice trees, 3 to 4 feet high (cannot be sent by parcel post). By express, not prepaid, \$1.50 each.

**HYDRANGEA arborescens grandiflora** (Hills of Snow). The earliest blooming variety. Flowers pure white. 40c each; 3 for \$1.00; 6 for \$1.75.



Purple Lilac.



Hydrangea P. G.



**GOLDEN ELDER.** Foliage a bright golden yellow all season. Fine for contrast in a group planting or can be used as a hedge. Grows well on all soils and can be pruned. 35c each; 3 for 60c; 4 for \$1.00; 6 for \$1.75.

**HIGH BUSH CRANBERRY.** Similar to Snowball, but the bloom is more open and spreading. Blooms profusely in May, followed later by clusters of bright scarlet fruit something like cranberries. 45c each; 2 for 85c; \$4.50 per doz.

**PHILADELPHUS** (Syringa or Mock Orange). Giant-flowered. Tall, vigorous grower with large foliage and flowers. Valuable for backgrounds, screens, grouping and specimens. Flowers white and very fragrant. Beautiful for cutting. 35c each; 2 for 60c; 4 for \$1.00.



Spirea Anthony Waterer.

**SPIREA Anthony Waterer.** (Red). Handsome, round bushes three feet high and as wide. Be-



Golden Elder.

gins to bloom in June and continues until fall. Rose-red flowers borne in full flat clusters all over the bush. 40c each; \$4.50 per doz., postpaid.



Spirea Van Houttei Hedge.



Weigela rosea.

**SPIREA Van Houttei** (Bridal Wreath). A leader among shrubs, and a beautiful ornament at all seasons. Excellent for clump plantings. In May and June the arching branches are covered with masses of little white flowers. Grows six feet. 35c each; 2 for 60c; 4 for \$1.00. Special prices in quantities.

**WEIGELA rosea.** A very desirable, strong growing shrub with deep pink flowers in great profusion in June and July, forms neat plants 5 to 6 feet high. Strong plants, 40c each; 3 for \$1.00; 6 for \$1.75.

**FLOWERING QUINCE** (Cydonia japonica). A low growing bush, covered with scarlet blooms in spring. 50c each; 2 for 95c; 12 for \$5.00.

## The New Red-Leaved Japanese Barberry

It is only once in a lifetime that a really worth while, outstanding novelty in hardy shrubs is introduced, and in this new Barberry we have such a plant. It is similar in all respects to the green-leaved Japanese Barberry which is so popular for mixing in the shrubbery border, as single specimens, or for planting in clumps on the lawn, as well as for foundation plantings and for hedges, but the foliage of this new variety is of a rich, lustrous, bronzy red, similar to the richest red-leaved Maples. However, unlike these and other colored shrubs in which the coloring fades or disappears entirely as the season advances, this new Barberry becomes more brilliant and gorgeous throughout the summer, and in the fall its foliage changes to vivid orange, scarlet and red shades, more brilliant and more effective than in the ordinary Japanese Barberry. In this coloring it is unequalled by any other shrubs and is followed by the same brilliant scarlet berries common to the type, which remain on the plant the entire winter. All that is required to develop its brilliant coloring at all seasons is that it be planted in full exposure to the sun. After rigid tests by the United States Department of



Japan Quince.

### ALL SHRUBS DELIVERED PREPAID

All shrubs and vines listed are hardy, FIELD-GROWN STOCK, and not to be compared with the tender greenhouse rooted plants of these varieties being offered at lower prices.

Unless other wise stated, all Shrubs and Vines are DELIVERED PREPAID at prices given.



Deutzia Gracilis.

## The Deutzias

Profuse flowering shrubs in both dwarf and tall-growing varieties. The dwarf forms are among the most useful and attractive shrubs we have for planting in front of taller shrubberies or wherever low-growing plants are wanted. The tall-growing varieties are effective in the background of the shrubbery border.

**GRACILIS.** Dwarf-growing, dense shrub, covered with white flowers in June. A charming species, excellent for edging shrub borders. Very hardy. 50c each; 3 for \$1.25.

**GRACILIS ROSEA.** Dwarf pink Deutzia. Flowers abundant, opening in the form of a bellflower. The pink-flowering form of the above. 75c each; 3 for \$2.00.



Red-Leaved Barberry.

## Ornamental Shrubs—Continued

**SNOWBALL.** Extremely handsome shrub and an old-time favorite. Beautiful foliage and showy white balls of flowers. Bush grows to 6 to 8 feet in height. **Price, 40c each; 3 for \$1.00.**

**SPIREA Froebelii (Perpetual Blooming Pink).** Covered with clusters of beautiful pink flowers in June, and then blooms less abundantly throughout the remainder of the summer and fall. A handsome round shrub, about 6 inches taller than Spirea Anthony Waterer. **35c each; 3 for \$1.00; 6 for \$2.75.**

**TULIP TREE.** A tall, rapid-growing tree of unusual beauty. Flowers appear in June and resemble large, yellow tulips. Beautiful, glossy leaves which, in fall, turn to brightest yellow. Makes a wonderful specimen tree for any lawn. **4 to 5 ft., \$2.00 each.**

**TAMARIX.** Tall growing shrubs, 8 to 12 feet high, with fine feathery foliage like that of the Juniper. Splendid for seaside planting, but also good in dry sand. Being slender, should be grouped about 2 feet apart. **35c each; 3 for \$1.00; 6 for \$1.75.**

**THORN (Hall's Double Scarlet Hawthorn).** The most beautiful of the double flowering Thorns. A small tree or large shrub with spreading branches. Flowers bright scarlet, large, full, and very double. Leaves ovate, 3 to 7 lobed, bright glossy green. This makes an excellent specimen for the lawn. **3 to 4 ft., \$2.00 each.**



Hydrangea,  
Hills of Snow.

## Hedge Plants

**PRIVET.** Besides being one of our best hedge plants, the Privets form interesting groups on the lawn, and make richly green foliage backgrounds against foundation walls. Useful in shaded places. To plant a single row, set them about 9 inches apart; for a double row, about 18 inches apart each way and alternately.

**Amoor River.** Hardy northern type; will withstand 40 degrees below zero without injury. Bright green, somewhat lustrous leaves; fragrant white flowers, followed by blue-black berries.

**California.** The finest of all Privets for localities where the winters are not too severe. Shiny, dark green, leathery foliage.

**JAPANESE BARBERRY.** A fine hedge plant that needs no trimming.

**EVERGREENS.** American Arbor-Vitae and Norway Spruce are used extensively for hedges. These plants will be carefully packed in damp moss, without soil and guaranteed to reach you in good growing condition.

**American Arbor-Vitae.** For 3 to 4 ft. hedge, plant 15 inches apart; 4 to 5 ft., 20 inches apart; 5 to 7 ft., 24 inches apart.

**Norway Spruce.** For 3 to 4 ft. hedge, plant 20 inches apart; 5 to 6 ft., 2 feet apart; 6 to 8 ft., 2½ feet apart; 8 to 10 ft., 3 feet apart.

### Prices on all Hedge Plants

|                              | Postpaid | Express, Not Prepaid  |
|------------------------------|----------|-----------------------|
|                              | Each     | 10 25 100             |
| <b>Amoor River Privet:</b>   |          |                       |
| 1½-2 ft. ....                | \$0.25   | \$1.50 \$3.00 \$10.00 |
| 2-3 ft. ....                 | .40      | 1.80 3.75 13.00       |
| <b>California Privet:</b>    |          |                       |
| 1½-2 ft. ....                | .25      | 1.00 2.00 6.00        |
| 2-3 ft. ....                 | .40      | 1.30 2.50 8.00        |
| <b>Japanese Barberry:</b>    |          |                       |
| 2-year, 1-1½ ft. ....        | .20 1.70 | 1.50 3.00 10.00       |
| 3-year, 1½-2 ft. ....        | .40      | 2.10 4.50 16.00       |
| <b>American Arbor-Vitae:</b> |          |                       |
| 10-15 in. ....               | .40 2.50 | 2.25 5.00 13.00       |
| <b>Norway Spruce:</b>        |          |                       |
| 10-15 in. ....               | .40 2.50 | 2.25 5.00 13.00       |

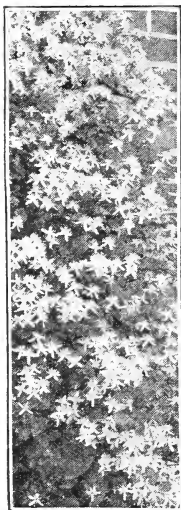
We will deliver, postpaid, to our customers, any shrubs or quantity, 2 to 3 ft. size, for twice the price of our 12 to 18 in. shrubs. Write for quantity prices.

## Ornamental Hardy Climbing Vines

I have chosen a list of vines that can be depended upon anywhere and will grow for anyone. All those named on this page are perfectly hardy and easy to grow.

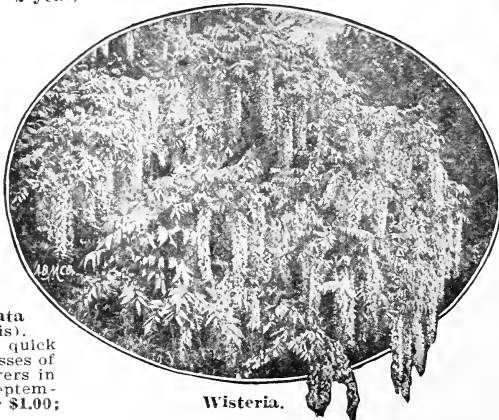
**BOSTON or JAPAN IVY.** A grand hardy climbing vine for covering houses, churches, schools, etc. Clings firmly to the smoothest surface of rock or wood. The glossy leaves assume, in the autumn, the most beautiful tints of scarlet and crimson. The best vine in existence for growth on brick walls. **50c each; 3 for \$1.25, postpaid.**

**CELASTRUS scandens (Bittersweet).** A most desirable climber, with bright glossy foliage, and especially prized for its clusters of artistic orange berries, which are borne in profusion in the fall. Always plant at least three vines to secure good coverings of fruit. **2-year, 40c each; 3 for \$1.00, postpaid.**

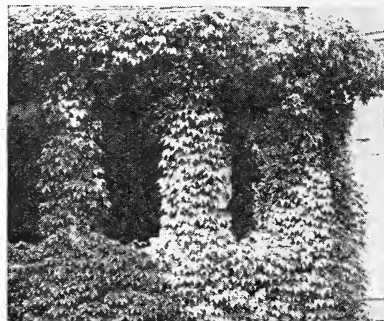


Clematis paniculata.

**CLEMATIS paniculata** (Japanese Clematis). Hardy, thrifty and quick growing. Great masses of fragrant, white flowers in July, August and September. **40c each; 3 for \$1.00; 6 for \$1.75.**



Wisteria.



Hardy Boston Ivy.  
Clings Tightly to the Wall.

**HONEYSUCKLE, Hall's Japanese.** Fragrant white and creamy yellow flowers bloom the season through, followed by brilliant scarlet "fruits" of arresting beauty. **35c each; 2 for 60c; 4 for \$1.00, postpaid.**

**TRUMPET VINE (Bignonia radicans).** A rapid climber that will grow to your roof if you let it. Large clusters of orange-red, trumpet-shaped flowers bloom all Summer long. It is also attractive for its foliage. **35c each; 2 for 60c; 4 for \$1.00, postpaid.**

**WISTERIA magnifica.** A strong, rapid growing vine, with foliage of an ever-green nature and purple-lilac, pea-shaped flowers, borne in dense, long, racemes before the opening of the foliage. **50c each; 3 for \$1.25, postpaid.**

# Evergreen Trees

## FOUR YEARS FOR 75c

Owing to their habit of holding their foliage the year around, Evergreens are becoming more and more popular. Our Evergreens are all carefully grown, and have been given the best care under the supervision of Evergreen specialists who understand growing Evergreens in such a manner as to insure their being transplanted successfully to new homes with ordinary care.

The best time to plant Evergreens is April and May.

### Arbor-Vitae - Thuya

**AMERICAN (White Cedar).** 30 feet. Erect, broadly pyramidal habit; flat, beautifully carved, bright green foliage, dense from ground up; grows rapidly and soon forms a most beautiful tree for any purpose. Usually seen as a tree 5 to 10 feet high and half as wide, but will grow to be a large tree. Used extensively as single specimens, for foundation planting, screens and wind-breaks, and heads the list for Evergreen hedge planting. Specimen plants, 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50; 1½ to 2 ft. (6 years old), \$2.00, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**GLOBE.** 6 feet. A compact, round ball; bright green foliage. The neat globular outline adapts this Arbor-Vitae for formal plantings, tub and window box use, as well as in the foreground of Evergreen groups. 1½ to 2 ft. (6 years old), \$3.75, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**GOLDEN.** 15 feet. Foliage of a very showy, golden yellow. Used extensively in landscape plantings, for there is nothing quite so attractive in a group of Evergreens as a flash of rich golden yellow. 1½ to 2 ft. (6 years old), \$2.75, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**ORIENTAL OR CHINESE.** 15 feet. A pyramidal growing Evergreen that is most valuable in group planting. Foliage light, lustrous green; color changing in winter to rich bronze with reddish tinge. 3 to 4 ft., \$3.75; 2 to 3 ft., \$2.75; 1½ to 2 ft. (5 years old), \$2.00, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**PYRAMIDAL.** 20 feet. A densely columnar type, similar in shape to Irish Juniper, averaging only 24 to 30 inches in diameter when 12 feet high. Foliage deep green, retaining its color throughout the season. 3 to 4 ft., \$4.75; 2 to 3 ft., \$3.00; 1½ to 2 ft. (6 years old), \$2.25, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**SIBERIAN.** 6 to 8 feet. A superb hardy variety. It is conical in outline and covered with dark steel grayish green foliage which is somewhat different from the American Arbor-Vitae, being much heavier and deeply crested; of compact habit; branches short and stiff; bears trimming well. It is extensively used for foundation planting. The name Siberian has been given it because of its rugged constitution. 3 to 4 ft., \$4.25; 2 to 3 ft., \$3.00; 1½ to 2 ft. (6 years old), \$2.25, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**TOM THUMB (Occidentalis Ellwangeriana).** Very small, compact evergreen of true dwarf habit, with very fine feathery foliage of bright green during summer, turning to bronze in winter. It is an ideal tree for planting among perennials, in rock gardens or in any situation where a choice close-growing dwarf tree is desired. Makes a beautiful ornament for a small yard or cemetery lot. 1½ to 2 ft. (6 years old), \$2.75, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

### Juniper - Juniperus

**IRISH.** 8 feet. Foliage bluish green. Very dense and upright habit. Fine for columnar effect in landscape work. Makes a tall and very narrow hedge. For a 3- to 4-foot hedge, plant 12 inches apart; 4- to 5-foot hedge, 15 inches apart. 2 to 3 ft., \$2.75; 1½ to 2 ft. (6 years old), \$2.25, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**PEITZERIANA.** 5 feet. Vase-shaped, spreading growth and light bluish green foliage producing a beautiful, soft effect. Extremely hardy, tolerant of city conditions and succeeds in either shade or full exposure of the sun. Excellent for foundation plantings. 1½ to 2 ft. spread (6 years old), \$3.25, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**VIRGINIANA.** 25 feet. Form tapering, symmetrical. Foliage varies from light green to dark green, grayish green and bluish green; color good at all times, but its bronzy appearance in Fall and early Winter is very attractive. Thrives well on poor soil. 3 to 4 ft., \$3.50; 2 to 3 ft., \$2.75; 1½ to 2 ft. (5 years old), \$2.25, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

### Pine - Pinus

An indispensable group of trees to the landscape beautifier, in their varied forms and adaptability. They are hardy, endowed with a peculiar rugged type of beauty, and carry with them a delightful pungent aroma.

**MUGHU (P. Mughus).** (Dwarf Mountain Pine). Very distinct, leaves short, stiff, a little twisted and thickly distributed over the branches; does not grow tall, but spreads over the ground, generally assuming a globular form; very dense. 15- to 18-inch spread (8 years old), \$3.25, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**AUSTRIAN (P. Austriaca).** A native of Syria; tree robust, hardy and spreading; leaves long, stiff and dark green; rapid growth; very valuable for this country. Height 40 to 50 feet. 2 to 3 ft., \$3.00; 1½ to 2 ft. (6 years old), \$2.50, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**SCOTCH (P. Sylvestris).** A native of Europe; a fine, robust, rapid growing tree; stout, erect shoots; silvery green foliage; hardy. Height 40 to 50 feet. 3 to 4 ft., \$3.00; 2 to 3 ft., \$2.50; 1½ to 2 ft. (6 years old), \$2.00, not prepaid. Mailing size, 3 years old, 75c each, postpaid.



American Arbor-Vitae.



Colorado Blue Spruce.



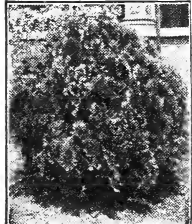
Irish Juniper.



Retinispora Plumosa.



Golden Arbor-Vitae.



Globe Arbor-Vitae.



Scotch Pine.



Norway Spruce.



Hemlock Spruce.

## EVERGREENS—Continued

## Spruce - Picea

**NORWAY (P. Excelsa).** The most generally used of the evergreen trees. Useful for screens and windbreaks on account of its rapid growth. It makes a tall tree and as an individual tree, with room to develop, is of pyramidal, symmetrical growth, its lower branches sweeping the ground. 3 to 4 ft., \$3.75; 2 to 3 ft., \$2.75; 1½ to 2 ft. (6 years old), \$2.25, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**COLORADO BLUE SPRUCE.** A beautiful native species of the Rocky Mountains. Slow growing and very compact. Foliage varies from light green to blue. 3 to 4 ft., \$8.25; 2½ to 3 ft., \$6.75; 2 to 2½ ft., \$5.75; 1½ to 2 ft. (7 years old), \$4.75, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

## Abies - The Firs

**ABIES BALSAMEA (Balsam Fir).** A stately, slender tree of rapid growth, 50 to 80 ft. high, with dark green, lustrous foliage, which is very fragrant when dry. Bears beautiful purple cones 2 to 4 inches long. Extremely hardy. 2 to 3 ft., \$3.50; 1½ to 2 ft. (7 years old), \$3.00, not prepaid. Mailing size, 4 years old, 75c each, postpaid.

**HENLOCK, AMERICAN.** 50 feet. A magnificent native tree. Makes a splendid lawn specimen, with a certain elegance and beauty that its slender, graceful, drooping branches alone possess. Rich dark green foliage with under side of leaves of sea-green color. Hemlocks suc-

ceed well in almost any soil, but prefer mostly a good loam that is moist rather than too dry. Will, perhaps, succeed in a more shady situation than any other evergreen. 2 to 3 ft., \$3.25; 1½ to 2 ft. (7 years old), \$2.75, not prepaid.

**KOSTER'S BLUE SPRUCE (P. Pungens, var. Kosteriana).** A type of the Colorado Blue Spruce; it is the highest colored and most striking of all the evergreens for lawn planting; the foliage is a rich and beautiful silvery blue; very hardy. 2 to 3 ft., \$10.00; 18 to 24 in., \$7.00; 12 to 18 in., \$5.00, each.

## Retinispora

**GOLDEN (R. Plumosa Aurea).** One of the few really golden evergreens. The color of the young growth contrasts strongly with the darker shade of the older foliage. Striking and useful in many ways. 2 to 3 ft., \$3.25; 1½ to 2 ft. (6 years old), \$2.75, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

**GREEN (R. Plumosa).** Densely conical, with fernlike leaves of bright green, carried on erect, plummy branches. 2 to 3 ft., \$3.25; 1½ to 2 ft. (6 years old), \$2.75, not prepaid. Mailing size, 3 years old, 75c each, postpaid.

All Evergreens, mailing size, 75c each; 5 for \$2.50; 10 for \$4.00; 25 for \$10.00; 100 for \$38.00, prepaid.

## Hardy Ornamental Trees

## Ailanthus - Tree of Heaven

Extremely rapid grower, palmlike leaves. Thrives in city lots exposed to gas and smoke, and in soils where other trees perish. 6 to 8 ft., \$1.50 each; \$12.00 per 10. Mailing size, 50c.

## Birch

**CUT-LEAVED WEEPING.** Its tall, slender, yet vigorous growth, graceful drooping habit, silvery white bark and delicately cut foliage presents a combination of attractive characteristics rarely met with in a single tree. Very popular for single lawn specimens or groups of 3 or 4 trees; the white bark of trunk and twigs gleaming conspicuously among the darker greens and browns. 6 to 8 ft., \$3.00 each. Mailing size, \$1.50.

## Elm

**AMERICAN ELM.** Large, lofty, limbs growing in wide, sweeping arches. Fine for long drives or lanes. 10 to 12 ft., \$2.00. Mailing size, 40c each.

## Horse-Chestnut

A fine tree, which grows slowly, but finally reaches 60 feet, and is handsome and desirable all the time. The glorious white flowers come in May. 4 to 6 ft., \$2.00 each. Mailing size, 15 to 18 in., 40c.

## Crab

**BECHTEL'S DOUBLE-FLOWERING CRAB.** About the middle of May the trees are covered with beautiful, double, pink, sweet-scented flowers, that at a distance look like small roses. Tree is a moderate grower, hardy and of upright habit. One of the very best. 3 to 4 ft., \$2.00 each. Mailing size, \$1.00.

## Maple

**ASH-LEAVED MAPLE.** Grows 25 feet high, with light green foliage and smooth, greenish gray bark. It is very hardy. 10 to 12 ft., \$2.00. Mailing size, 40c.

**RED-LEAVED MAPLE (Schwedler's Maple).** One of the most beautiful trees we know. Foliage in spring is brilliant purple, later changing to a rich, dark green. Leaves on the new growth are bright purple, making the tree always beautiful. Similar in habit of growth to the Norway. 6 to 8 ft., \$5.00 each. Mailing size, \$1.50.

**NORWAY MAPLE.** Without a doubt the finest large, deciduous shade tree. It grows 40 feet tall, with large, round, handsome head, and dense, dark green foliage which remains on tree till late in fall. Reliable everywhere. 8 to 10 ft., \$1.00. Mailing size, \$1.00.

**SILVER-LEAVED MAPLE.** Where the quickest effect is wanted this tree is the best one. It is handsome, with leaves silvery beneath and light green above. It grows extremely fast and reaches 60 feet. 8 to 10 ft., \$1.75. Mailing size, 40c.

## Prunus - The Plum

**PRUNUS PISSARDI (Purple-Leaved Plum).** A handsome, symmetrical small tree of formal appearance, holding the deep, striking purple color of its foliage through the hottest weather. 4 to 5 ft., \$2.00. Mailing size, 70c.

## Cercis

**JUDAS TREE or REDBUD.** A medium sized tree with large, irregular head. Profusion of reddish pink blossoms in early spring before foliage appears. One of the finest ornamentals. 3 to 4 ft., \$1.00 each. Mailing size, 50c.

## Mountain Ash

Rapid growing tree, of fine, symmetrical outline. Upright or spreading branches, forming a pyramidal or round-topped crown. Leaves compound, with five ovate leaflets,

MAILING SIZE ARE ALL POSTPAID.



A splendid example of a planting serving as a screen to shut out some unsightly view. Smaller trees and shrubs lend finish and close the gaps in the lower branches of the large ones.

dark green and lustrous above, whitened beneath, fading in autumn with tones of purple and yellow. A beautiful and desirable tree for street or park, and should be extensively planted. They thrive in almost any moist, fertile soil. 8 to 10 ft., \$2.00 each. Mailing size, 50c.

## Poplar

**CAROLINA POPLAR.** Grows 50 feet high very quickly. The tree is very sturdy, and especially while young is handsome and useful. It is planted where quick effects are wanted. 6 to 8 ft., 75c; 8 to 10 ft., \$1.10. Mailing size, 40c.

**LOMBARDY POPLAR.** Well known for its erect, rapid growth and commanding form. Leaves glossy green above, silvery beneath. Always makes a striking feature in any landscape. 6 to 8 ft., \$1.00 each. Mailing size, 50c.

## Weeping Willow

**WEEPING WILLOW (Salix Babylonica).** A graceful tree of large size; the most valuable of all the Willows and one of the finest, if not the finest, of all large weeping trees. Long, slender, wavy drooping branches and narrow green leaves. A rapid grower, and thrives in either moist or dry ground. 6 to 8 ft., \$1.50 each.



# Watch Your Garden Grow—If You Use Gator Hide



An economical way to use Gator-Hide Mulch Paper. Seven rows of plants set through and between three strips of paper.

## Larger and Better Crops

Mulch Paper Trials by the United States Department of Agriculture, at their Arlington Experiment Station, showed better germination and stands and faster and more vigorous early growth of vegetables with Mulch Paper. Results were much earlier crops and greatly increased yields.

Increased yields with Mulch Paper have been reported as follows: Cucumbers 168%, Watermelons 267%, Beans 30% to 225%, Cabbage 76%, Celery 89%, Lettuce 133%, Spinach 516%, Sweet Potatoes 103%, White Potatoes 377%, Turnips 212%, Green Corn 280%, Egg Plant 175%, Peppers 158%, Cotton 91%. Do these increased yields, over the unmulched yields, mean something to you?

|                                                               |        |
|---------------------------------------------------------------|--------|
| 18 inches wide, 45 feet long, postpaid .....                  | \$1.00 |
| 36 inches wide, 45 feet long, by express .....                | 3.50   |
| 18 inches wide, 450 feet long, postpaid .....                 | 2.00   |
| 38 inches wide, 450 feet long, by express .....               | 7.00   |
| 18 inches wide, 10 to 30 feet long, at 3c per foot, postpaid. |        |

## Ants Destroyed

New Method "Gets" Them at Their Source—  
Safe, Permanent, Effective.

The Antrol system is adapted to any size house or garden and quickly destroys all species of sweets-eating ants. It is composed of small glass containers and a special formula of syrup. The containers are partially filled with syrup and placed about the outside edges of the house or along "ant" trails in the garden if the infestation occurs there. The ants smell the syrup, eat it and then transmit its mild poison to the queen in the nest. Soon the entire ant colony is destroyed.

The complete system should cover every 15 feet around the outside of the house or "ant" trails in the garden. Once installed, permanent, effective and safe protection is insured from these annoying pests. Prices: Antrol sets containing 4 containers and syrup, 95c, by express, not prepaid.



## FERTIL-X EASY TO USE

AN ODORLESS FERTILIZER FOR ALL GROWING PLANTS  
MORE THAN 100 TIMES AS STRONG AS BARNYARD MANURE  
(FERTILIZER EXTRACT)  
**IMMEDIATE RESULTS**



Unlike stable manure, Fertil-X does not carry weed seeds into your soil. We might further compare it to manure with the following facts and figures:

**Phosphoric Acid**—Fertil-X contains 300 times as much phosphorus as ordinary stable manure. Phosphorus in manures runs about one-tenth of one per cent and as such is of little benefit.

**Potash**—Fertil-X contains 75 times as much potash as ordinary manure. In manure the percentage is about five-tenths of one per cent, which is hardly sufficient for any crop.

**Nitrogen**—Fertil-X is 15 per cent pure nitrogen, which is immediately available as plant food.

**Garden Vegetables.** 100 to 300 lbs. of Fertil-X is required per acre.

**Wheat, Oats, Barley and Rye.** 50 to 75 lbs. per acre.

**Corn.** 30 to 150 lbs. per acre.

**Fruit Trees.** 1 to 5 lbs. per tree.

**Lawns.** 1 lb. for each 250 square feet.

### PRICES

|                                                                                                            |        |
|------------------------------------------------------------------------------------------------------------|--------|
| ½-lb. box (House Plant and Small Flower Garden Size). Enough for 30 to 125 square feet, postpaid for ..... | \$0.50 |
| 10-lb. bag (Small Lawn and Garden Size). Delivered, prepaid, to any part of the United States for .....    | 3.50   |
| 50-lb. bag, not prepaid, for .....                                                                         | 7.00   |
| 100-lb. bag, not prepaid, for .....                                                                        | 13.00  |

## The Better Mulch Paper Stops Weeds—Speeds Growth

The value of mulch paper for growing crops has been established through scientific tests made by Agricultural Colleges in various states, by the United States Department of Agriculture and by results obtained by farmers and gardeners.

Mulch paper is used on the soil surface, and has proved a great labor saver, keeping down weeds and thus doing away with the necessity of weeding or cultivating. This means an important saving of time and money where labor is employed.

Keeping the weeds down prevents their taking fertility from the soil, thus saving in the amount of fertilizer required.

Evaporation is prevented. Mulch paper permits all rain that falls to enter the soil and then keeps it entrapped there. All moisture is kept in the ground for the use of the crop, and the land being free from weeds, the crop has full benefit of the fertility of the soil without having to share it with useless weeds.

It absorbs the heat of solar radiation and keeps the soil at favorable growing temperature.

### "THE MIRACLE PAPER" FOR

Small Fruits, such as strawberries, raspberries, currants, grapes, many varieties of nursery stock, etc.

Orchard Fruits, such as apples, peaches, oranges, figs, nuts, etc.

## TOPZOL NON-POISONOUS Rat and Mouse Killer

TOPZOL is Harmless to Man, Domestic Animals, Baby Chicks, Poultry, Dogs or Cats, but Kills Rats and Mice Quickly.

May be safely used around the home, barn, poultry house, warehouse or any rat or mouse infested building. TOPZOL can be mixed with butter, ground meat, corn meal or other food, and the rats and mice will eat it readily as it does not make them vomit. It drives them outdoors to die.

TOPZOL is guaranteed to kill rats and mice and nothing else, when used according to directions. Send for a package today. 50c per package, postpaid.

## Browsers



## LiMite Rids Chicken Houses of Mites

**EASY TO INSTALL. JUST TACK.** SUPPOSE you were in a dark dungeon infested with thousands of hungry rats. Think of it!

On roosts, with thousands of hungry rats. Think of it! Mr. Poultryman, that is exactly the position of your faithful hens. Every night brutally assaulted by a host of insidious assassins. Millions of vicious mites crawling over their bodies, sucking their precious blood. Lions can't lay if they are infested with lice and mites.

### BROWSERS LiMite Tape Guaranteed—Money Back if it Fails

It is a real common sense method. It comes in tape form and is tacked to the roosts. Chickens standing right over LiMite Tape are bathed in the fumes which arise and penetrate every feather. These fumes are absolutely harmless to hens or animals, but lice and mites have no lungs—they have to breathe through the pores of the body. Order Brower's LiMite now. It's guaranteed—money back if it fails. Large 18 ft. roll of LiMite Tape sufficient for average flock and a bottle of liquid for \$1.00 Postpaid. 1, 64 ft. roll and 3 bottles for \$2.50, Postpaid.

250 ft. roll LiMite Tape and one gallon Liquid LiMite, \$5.00.



Chicken Mites Blood filled.

THE END



# Health Institute

# Laboratories

Paw Paw

Michigan



## CELTONA

## ACID-EAZ

The famous "Health Institute Treatment" will bring Health to you, if acid poisons are responsible for your condition. CELTONA and ACID-EAZ have the widest range of usefulness of any known remedies. CELTONA supplies the important mineral elements required by the body, but which are too often lost by our modern methods of preparing food. ACID-EAZ overcomes and expels the acid poisons created by digestive troubles. **MAKE THE ACID TEST! WE WILL send you Blue Litmus Paper on request. If the Blue Litmus Paper turns Pink when moistened in your mouth, you can be certain that acid poisons are at the bottom of your trouble.**

### DISEASE USUALLY STARTS IN THE STOMACH

Nearly all diseases and troubles of the internal organs start in the stomach. This is also true of Rheumatism, Neuritis, and other Nerve and Muscular disorders.

When the Stomach and Bowels are in a condition of health, the food is easily and quickly digested, and the body is supplied and nourished by an abundant supply of rich, pure blood.

When pure blood is supplied to the muscles, organs, nerves and brain, disease finds it difficult to enter the body, as pure blood is sure death to disease germs. But when the stomach gets "out of order," and cannot properly digest the food, the blood becomes impoverished, and trouble finds easy entrance.

### ACID POISONS CAUSE SERIOUS TROUBLES

Food that remains in the stomach undigested starts to ferment and to form poisonous acids. These acids give rise to gas, causing bloating and belching. The acid or "sour stomach," is the first symptom of "indigestion." It causes intense distress, a foul breath, and a sick-to-the-stomach feeling.

These poisonous acids in the stomach are absorbed into the blood, and are carried all over the body, causing trouble to other organs and to the nerves. The nerves become irritated and "unstrung," the liver torpid, the bowels clogged, and the whole body is "sick." As the entire system becomes "rundown," disease germs find easy entrance.

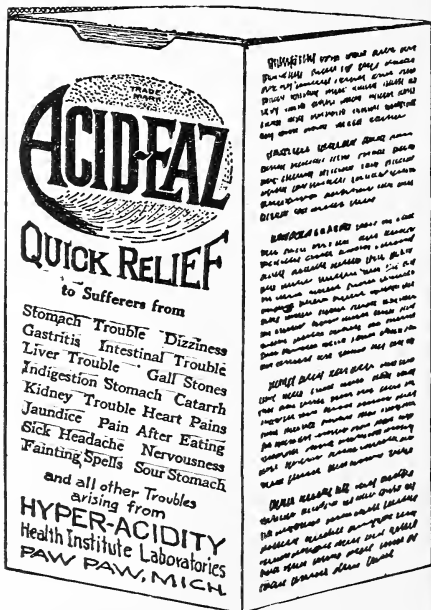
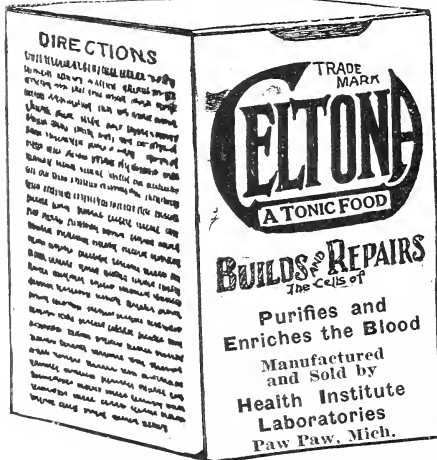
### ACID-EAZ KILLS THE ACIDS

The acid poisons caused by undigested food in the stomach must be eliminated, and for this purpose ACID-EAZ is unexcelled.

Taken in water, as directed, ACID-EAZ searches out, destroys and expels the acid poisons, and hastens the recovery to health.

ACID-EAZ goes to the source of the trouble and effects permanent relief by removing the cause of the trouble.

ACID-EAZ is composed of the most easily assimilable forms of Magnesium, Sodium and Calcium, in the correct proportions. All three elements are "antacids," or enemies of acid. Calcium is an absorbent of gases, and Magnesium is a gentle laxative. The three, in their proper proportions form a scientific remedy for all troubles arising from an acid condition of the body,—called "Acidosis," or "Hyperacidity."



CELTONA and ACID-EAZ are put up in One Dollar sizes, one each for only \$1.75, all charges prepaid.

### CELTONA BUILDS AND REPAIRS

A scientific combination of Nutritive Elements. CELTONA builds and repairs. Its daily use means Steady Nerves, Pure Blood, Good Digestion, and a Strong, Healthy Constitution.

This wonderful preparation contains all the elementary mineral "Cell Salts" that each cell of the human body requires.

One-third teaspoonful, four times daily, supplies the system with all the mineral requirements of the bone and sinew, nerves and brain.

The Chlorates, Phosphates and Carbonates of Sodium, Potassium, Magnesium and Calcium represent the twelve "Salts of Life" that nearly all the tissue cells require, in order that they may remain healthy, and be able to do the work required of them.

CELTONA contains all the other minerals. In addition to these main elements of life such as Iron, in its various forms, Silicon, Iodine, etc., that are used in lesser quantities, Nervous Diseases are usually due to an insufficiency of Calcium, Phosphorus and Iron. Digestive disorders quickly yield to CELTONA, and an "easy digestion" soon results.

Impoverished blood cannot sustain the bone and sinew, nerves, brain, blood-vessels and organs. CELTONA supplies the blood with the proper amount of each kind of "Cell Food," and the purified, enriched blood carries the nutritive elements to every part of the body.

CELTONA can be profitably used by young and old. It is perfectly harmless in any quantity. It is not a "Patent Medicine" but a concentrated Tonic Food. It can be used, with good results in infant feeding, by substituting for salt, in the preparation of its food.

# Lucretia Dewberry is a Big Money Maker

## *\$1000 a Year, Per Acre*

We are the largest growers in the State of Michigan and we wholesale to many of the Nurseries in Michigan and other States each year. This year we are going to wholesale them to our customers, in lots of 500 and 1000 at \$15.00 a thousand f. o. b. Paw Paw. Sucker plants.

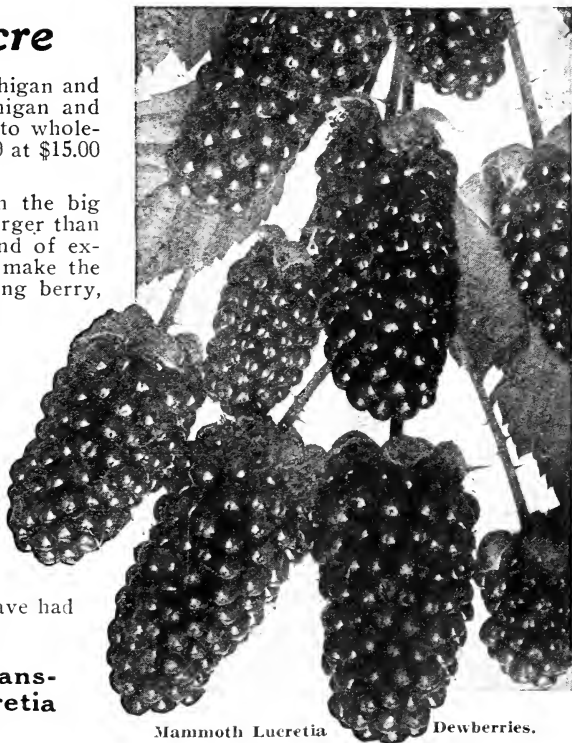
This will give you a chance to get started in the big money making berry. Lucretia Dewberries are larger than the blackberries, sweeter and milder in flavor, and of excellent quality for home use and market. They make the nicest jam you ever tasted. They are the canning berry, so get started at this low price and get your share of big money.

Dewberries are free from rust and other fungous diseases and a field of them will produce big paying crops for years. Our plants are all State inspected and very hardy and have made a wonderful growth this season as we have had considerable rain.

### Lucretia Sucker Plants

|           |        |
|-----------|--------|
| 25 .....  | \$1.00 |
| 50 .....  | 1.75   |
| 75 .....  | 2.50   |
| 100 ..... | 3.00   |

Postpaid



Mammoth Lucretia Dewberries.

### Two-Year Transplanted Lucretia Dewberries

For those wanting quick results we offer two-year transplants. This stock will save you a year as they will come into full bearing a year ahead of one-year plants. Plants set out this spring will produce berries this summer but for best results we recommend cutting off the old stalk three inches above the ground. This will assure a big growth and nearly a full crop next season. 12, \$1.00; 25, \$1.75; 50, \$3.00; 100, \$5.00, postpaid. 1000, \$25.00, f. o. b.

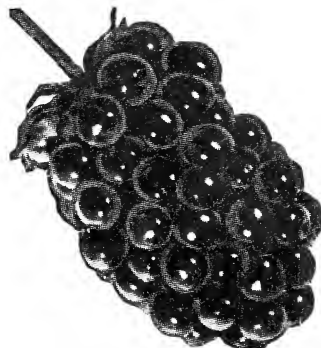
## Alfred—A New Variety That Replaces All Others "The Famous Blackberry"

Introduced three years ago, it has created a furor among horticulturists and practical berry growers. It made good from the very start until now the demand is ahead of the supply. And no wonder. Think of a bush full of tremendously big blackberries from 1½ to 1¾ inches long, practically free from seeds, coreless and with a thick pulp fairly bursting with sweet, delicious juice! Well, that's ALFRED!

### Enormous Crops Every Year

The plant is so unusually healthy and such a vigorous grower that it produces a good crop the first year after planting. Withstands extreme cold that kills many less hardy varieties.

A Blackberry of this kind will please you—whether raised for pleasure or profit. It is just another of our splendid varieties—carefully selected for extreme worth, and little care is required in growing. Price, 1-year plants, T-root, 25 rate, \$1.15, postpaid; 100 rate, \$3.75; 250 rate, \$8.75; 500 rate, \$15.00; 1000 rate, \$25.00, f. o. b.



Alfred.  
Actual Size.



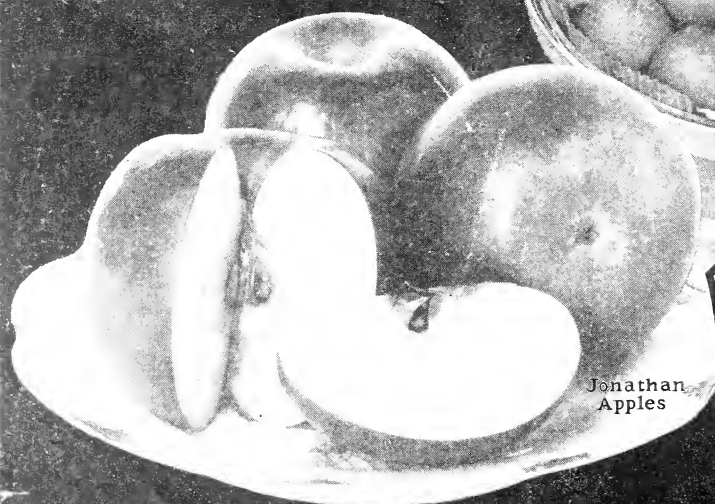
Strong,  
Healthy  
Plants  
Reach You  
in Perfect  
Condition.

# Model Garden Book

1931



Yellow Transparent  
Apple Tree  
5 Years Old



Jonathan  
Apples

Delicious  
Apples

**BIG BARGAIN**  
In Three Good Varieties  
DELICIOUS, JONATHAN,  
YELLOW TRANSPARENT  
2-yr., 4 to 6 ft., Strong  
Healthy Trees

Each, 35c; 10 for \$3.00; 100 for  
\$25.00; 1000 for \$200.00.

F. O. B.

Your Choice of Varieties

## MODEL GARDEN NURSERY

*Paw Paw — Michigan*